This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

HDI
HW 1W8K B

KE 2714

PRICE LIST

—OF—

TYPE, PRINTING MACHINERY

AND MATERIAL,

MANUFACTURED AND FOR SALE

BY THE

TRADE

MARK.

Printers' Warehouse

G. EDW. OSBORN & CO.

393 STATE ST., - NEW HAVEN,

CONN.

1892.

KE 2714

HARVARD COLLEGE
LIBRARY

LEATHERETTE COVER FURNISHED BY A. W. POPE & CO.,
45 HIGH ST., BOSTON, MASS.

THE COLORED SPECIMENS AND BLACK INKS WITH WHICH THIS BOOK
IS PRINTED ARE FURNISHED BY THE WELL-KNOWN HOUSE
OF GEO. MATHER'S SONS, 60 JOHN ST., NEW YORK CITY.

PRINTED AND BOUND BY THE PRICE, LEE & ADKINS CO.,
NEW HAVEN, CONN.

INTRODUCTORY.

IN presenting this catalogue of tools and material used in the printing trade, we ask for it your careful perusal and then a place on your desk. In making this request we would mention as our reasons the careful pains with which we have compiled it, in which neither time, labor, nor money has been spared, and the many years of experience of those engaged on it. We therefore hope for it more favor than is usually awarded catalogues, and a place as a reference book for all wants in the "Art preservative of arts." So far as we are aware no dealer has yet issued a book of this scope and completeness. Though founded on similar lines to the Pony specimen books of some of the foundries, we venture to remark that it embraces more of the practical material than do they, and the selections have not been confined to the production of any one make, city or section, in evidence of which we would say that the type faces shown are from thirteen different foundries, and the tools and material represent makers in all parts of the country; nor has the machinery been confined to Eastern makers, but wherever made, if an article that has precedence from either usage or novelty, it is shown.

While it is impossible to keep in stock all the machines mentioned, such is not the case with the type and material, and we have in our warerooms very nearly every other item of which there is any mention; certainly for which there is usually a call. That there is within a convenient distance, warerooms carrying this large and carefully selected assortment, we trust will itself speak for the patronage of the enterprising printer. The type faces shown are the most desirable and pleasing styles from the various foundries; we have eliminated a large proportion of the plainer and ancient letters so familiar to every printer, and have sought to show the later and cleaner cut faces in their place.

We will of course be pleased to sell or quote anything made and not shown here. For our enterprise and ambition we think the book itself stands as evidence. On these grounds we ask a share of your patronage, as large as our facilities and integrity warrants.

Respectfully,

NEW HAVEN, CT.,
January, 1892.

G. EDW. OSBORN & CO

SECOND-HAND MACHINERY AND MATERIAL.

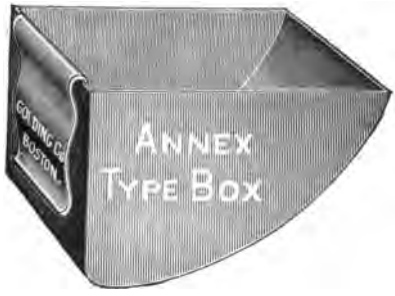
We are constantly making trades and purchases in all kinds of second-hand machinery and material, and can offer genuine bargains on anything we may have on hand or can procure from our customers. All goods of this class we may handle will be guaranteed as represented or no sale.

Write us if you need anything in machinery or material, and as our stock is constantly changing, it is better to mention just what you want, as it will save time in reply.

PRINTERS' TOOLS AND MATERIALS.

PRICES SUBJECT TO CHANGE.

ANNEX TYPE BOX.



This is a brass cup which can be attached to the boxes of the lower case, as shown in the cut. They can be used for holding leaders, fractions, and other sorts which may be required in setting special jobs.

For music and mathematical work especially, they will be found very useful. In distributing, they are handy receptacles for odd sorts and italic, until it is convenient to place them in their proper cases.

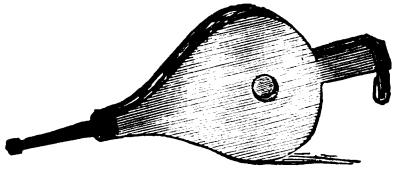
Each, - - - - - - $0.20 | Per dozen, - - - - - $2.25

BELTING. LEATHER.

	Per ft.		Per ft.		Per ft.		Per ft.
1 in. - -	$0.10	2½ in. - -	$0.30	4½ in. - -	$0.56	7 in. - -	$0 90
1¼ " - -	.13	2¾ " - -	.33	5 " - -	.63	8 " - -	1.02
1½ " - -	.17	3 " - -	.36	5½ " - -	.70	9 " - .	1.15
1¾ " - -	.20	3½ " - -	.43	6 " - -	.76	10 " - -	1.29
2 " - -	.23	4 " - -	.50	6½ " - -	.83	12 " - -	1.55
2¼ " - -	.26						

LARGER SIZES FURNISHED WHEN DESIRED.

BELLOWS.



6 x 12 inches, - - - $0.75 | 8 x 16 inches, - - - $1.20

JOB BACKER.

THE BEST AND STRONGEST BACKING MACHINE IN THE MARKET.

The attention of purchasers is directed to the valuable improvements made in this machine. The requirements of a good Job Backer are only strength and good fitting, yet these qualites are lacking in many of those in the market.

This Backer is extra heavy and is reinforced at the corners, where these machines generally break. The cut gives a good idea of its general construction, showing the massive frame and corners.

The Boxes are phospher bronze, the screws and jaws are steel.

SIZES AND PRICES.

No. 1	takes 17 inch book,			. . . . .	$70.00
No. 1½	" 21 " "			. . . . .	75.00
No. 2	" 24 " "	Extra heavy,		. . . . .	85.00
No. 3	" 29 " "	"		. . . . .	95.00

(Boxing Extra.)

PEERLESS SELF-CLOSING BENZINE CAN.

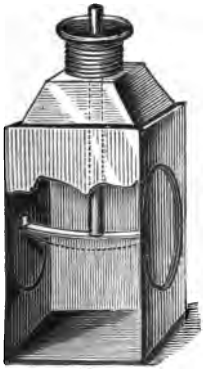
(PATENT PENDING.)

Simple in construction, automatic in operation, and without springs or wires. In whatever position the can may be placed, whether upright or on its side, the stopper is self-closed and locked; and the contents securely held.

Approved by the Fire Underwriters' Association.

Quart size only, ... $0.75

CLARK'S SELF-CLOSING BENZINE CAN.



The pressure of the hand on the sides of the can as it is taken up opens the valve quickly and easily. The sides are stamped so as to be springy, like the bottom of an oil can, properly made of steel plate tin, and pressing them in causes the flat spring inside of the can to bulge, as shown in cut. The valve closes automatically when the pressure is released, preventing any waste of benzine by evaporation or by upsetting.

Price, ... $0.75

HOLDS NEARLY A QUART.

HOE BENZINE CAN.

All brass. The top is arranged so no gas escapes, and adjusted with springs so the benzine escapes by the pressure of a finger. Does not spill when upset.

Pint, ... $0.75 | Quart, ... $1.00

BODKINS.

The favorite style. Tempered specially for the purpose, and only the best needle steel used. Enameled handles.

Each,	$0.10
Per dozen,	1.00

TWEEZERS.

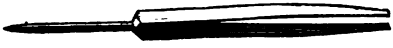
No. 1.

Polished Steel, Small,	$0.25
" " Large,	.40

No. 2.

Made in one piece from best sheet steel with points nonpareil width.

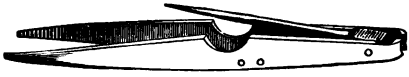
Polished Steel,	$0.20
Nickel-Plated,	.30



No. 3.

Steel-tempered Bodkin and Tweezers combined. Full Nickel-Plated. 5½ inches long.

Price,	$0.40



No. 4.

Folding Bodkin and Tweezers; the best thing on the market. Nickel-Plated.

Price,	$0.75

No. 5.

Most Popular Style and best on the market. File cut points and back. Nickel-Plated.

Price,	$0.75
Price, with slide lock, for keeping points closed,	.90

RUBBER BLANKETS, FOR CYLINDER PRESSES, PER YARD.

Width.	No. 16. 1-16 thick.	No. 14. 1-12 thick.	No. 11. 1-8 thick.
26 inches,	$5.00	$6.25	$7.25
30 "	5.50	6.75	8.25
32 "	5.75	7.00	8.75
34 "	6.25	7.50	9.75
36 "	6.50	7.75	10.25
38 "	7.25	8.50	11.25
40 "	7.50	8.75	11.75
42 "	8.00	9.50	12.50
44 "	8.50	10.00	13.50
46 "	9.50	11.00	14.50
48 "	10.50	12.00	16.00

FELT BLANKETS, PER YARD.

Width.	Thin.	Thick.	Width.	Thick.
34 inches,	$2.75	$4.40	47 inches,	$6.25
39 "	3.00	5.00	51 "	6.75
44 "	3.25	5.75	55 "	7.50

Other sizes furnished at proportionate prices.

ROLLER CLOTH.

In rolls, 12 yards long by 2½ inches wide, per roll, - - - - - $5.00

BOOKS FOR PRINTERS.

THE AMERICAN PRINTER, MacKellar. The Standard Work, - - $2.00

THE PRACTICAL PRINTER, Bishop. Valuable suggestions and tables, 1.00

THE YOUNG JOB PRINTER, Weatherley. A book of instruction for beginners. Full of good ideas, - - - - - - - - - - .50

PROCESS OF EMBOSSING, TINT BLOCKS AND RULE WORK, Peckham. Practical instruction for every-day work, - - - - - - .75

TREATISE ON PUNCTUATION, Wilson. A valuable work Should be owned by every printer, - - - - - - - - - - 1.50

PRINTERS' ORDER BOOK, Bishop. A complete record book for 3,000 jobs, 3.00

Subscriptions received for the following publications. Sample copies on sale.

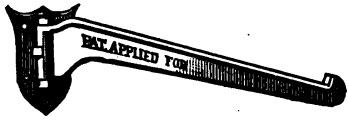
INLAND PRINTER, Monthly. Full of valuable information. Per copy, 20c. Per year, 2.00.

ARTIST PRINTER, Monthly. Bright and newsy. Recently enlarged. Per copy, 20 . Per year, $2.00.

PAPER AND PRESS, Monthly. Valuable recipes and suggestions in every number. Per copy, 25c. Per year, $2.00.

SUBSCRIPTIONS RECEIVED FOR ANY PRINTERS' MAGAZINE PUBLISHED.

ELM CITY FOLDING GALLEY BRACKETS.

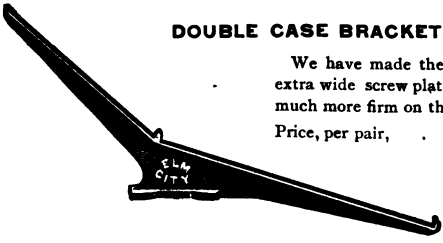


This is the only Folding Galley Bracket, and is indispensable in a Printing Office. It is specially designed for use on imposing stone frames, stand or cabinet fronts, or anywhere that a Galley Bracket it wanted for occasional use and then to be put aside and out of the way. The bracket is made in two pieces, the arm being attached to the screw plate by a steel pin running through both, permitting the arm to swing freely. It is kept closed by a steel spring which also holds it firmly against the stop when open to receive a galley. When folded, the Bracket extends but three-fourths of an inch beyond the surface to which it is attached.

The convenience of a Bracket always at hand and never in the way will readily be appreciated by every printer.

Price per pair, Japanned, ... $0.60

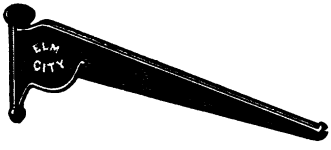
DOUBLE CASE BRACKETS.



We have made these Brackets with an extra wide screw plate, which makes them much more firm on the stands.

Price, per pair, ... $1.25

GALLEY BRACKETS.



Our Brackets are secured to the frame or board by two screws in the head, and are not liable to work loose by the sliding of galleys.

They are made of the best iron and handsomely Japanned.

Price, per pair, ... $0.40

ROLLER BRACKETS.

These Brackets are similar to the Galley Bracket, and are secured in the same manner. Each pair will hold six Rollers up to two and one-half inches in diameter.

Price, per pair, ... $0.50

ELM CITY BRONZING PAD.

Does away with the waste of bronze so usual in bronzing as not an atom escapes except what is required for the work. It receives the bronze in the top and delivers it through valves in the center of the fur at bottom, passing through a sieve before reaching the paper. The quantity of bronze required can be regulated by the thumb-screw at the end of the pad. After filling, the pad is closed, so that no bronze escapes except through the bottom.

It is of convenient size and very light. By its use a large per cent. of the bronze generally wasted is saved, as the *Elm City* feeds only as fast as wanted, and just where you want it on the work, and not all over the table. You can keep a record of the number of pounds put in for certain work, thus knowing what each job costs for bronze.

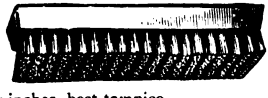
Price for large size, 2½ x 6 inches,	$2.50
Round Bronzer, for light work, 2½ inches,	1.50

BRASS RULE WORKING OUTFIT.

All these tools have been carefully selected for this special purpose by an expert in rule working.

Soldering Coppers, 4 oz.,	$0.45
Blow Pipe, with ball, 8 inches,	.40
Soldering Acid, per bottle,	.20
Wire Solder, per bunch,	.10
Round Plyers,	.35
Flat Plyers,	.45
File Stone, for touching up face of rule,	.35
Square Graver,	.25
Files, smooth cut, 6 inch,	.30
Try Square, 3 inch,	.75
Price, complete, boxed,	$3.60

BRUSHES.



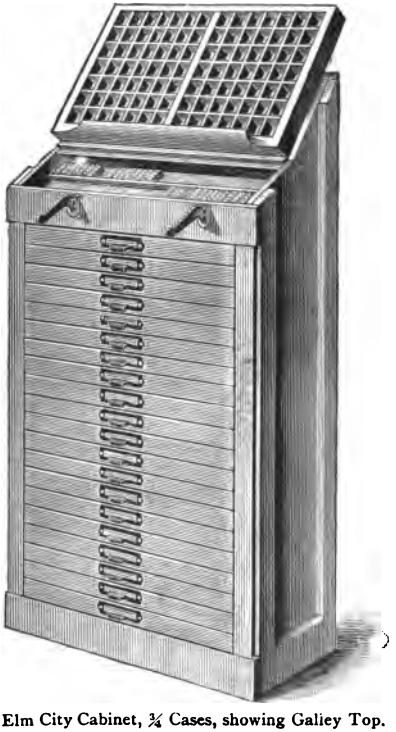
Small Lye Brush, 3 x 5 inches, best tampico,	$0.25
Large " " 3 x 7 " " "	.50
Benzine Brush, small, with handle,	.35
" " 3 x 5, bristle,	.75

ELM CITY CABINETS.

A THOROUGHLY DUST PROOF CABINET, WITH ALL LATEST CONVENIENCES, SOLD AT ABOUT THE PRICE OF THE ORDINARY OPEN JOB STAND.

Owing to special and radical changes in the construction of these cabinets, we are able to offer them at about the same prices as the ordinary job stand. We wish to draw special attention to the following points:

DUST PROOF—Very important in type cabinets. The low price charged for this style of cabinet will enable printers to use them instead of the open and inferior stands.



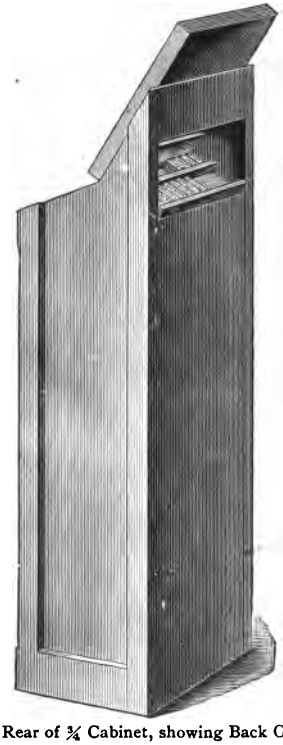
Elm City Cabinet, ¾ Cases, showing Galley Top.

GALLEY TOP—A galley top, 8 x 25 inches, is under the front case, and when the rear of the cabinet is available, another of the same size is placed there. Both are covered, away from danger of pi and dust, but easily accessible.

FOLDING CASE BRACKETS—Our patent swinging brackets are attached on the front of the stand for holding the front top case, extending about 6 inches, making the cabinet convenient for use whether sitting or

standing, and very economical as regards space. When the top is used for a galley rack, the brackets can be folded in out of the way.

LABEL HOLDER DRAWER PULL—Combining the advantages of a drawer pull and label holder, without extra expense of both. The labels are firmly held, but may be easily removed if desired.



Side and Rear of ¾ Cabinet, showing Back Galley Top.

PRICES.

Single Cabinet,	18 ¾ cases,	$26.50
" "	18 full cases,	28.00
	Galley Top for back, extra, $1.50.	
Double Cabinet,	18 ¾ and 18 full cases,	41.50
" "	18 ¾ and 18 " "	42.50
" "	36 ¾ cases,	42.50
" "	36 full cases,	44.50
	Galley Top for back, extra, $2.50.	

Prices quoted and capacity named do not include the two top cases for single cabinet or four for double cabinet, as frequently these are not wanted, or some different style preferred.

"BOSTON" DOUBLE CABINETS.

Made with the combined Sliding Case Rest and Galley Rest, which enable a compositor to set his galley full without leaving the stand; or, if preferred, the galley rest may be used to hold "pick-ups," leads, dashes, quad lines, etc. The compositor has free access to every box in the case when correcting, and the galley is out of the way until needed. These cabinets are cherry stained and varnished.

The top case projects six inches beyond the front of the cases in the stand, so that the compositor may work without rubbing his knees against the cases, and may be seated if necessary.

The projecting case brackets save on a double stand three square feet of floor space.

	¾ size.	Full size.
20 Case Boston Cabinet, single,	$30.00	$33.00
26 " " " "	38.00	42.00
40 " " " double,	58.00	64.00
52 " " " "	74.00	82.00
50 " Cabinet, single, 7 ft. high, no cases on top,		70.00

Prices include pair of news cases for top of single cabinet, and two pairs for double cabinet. Their value allowed if not wanted.

Full Italic Job Cases furnished unless otherwise ordered.

Boxing extra.

"BOSTON" WINDOW CABINET.

These are single cabinets, with a pair of case brackets at each end, so that two compositors may work steadily on solid matter, without being disturbed by those using the job cases in the cabinet, a common and most annoying occurrence with other cabinets. It is specially adapted for placing between two windows. Each pair of brackets holds a galley rest in front under the lower case, and a galley rack in the rear, holding three galleys.

Window Cabinet, with 18 Job, and 2 pairs News Cases on top, . . . $36.00
" " " 24 " " 2 " " " " " . . . 44 00

Boxing extra.

"POLHEMUS" CABINETS.

SINGLE "POLHEMUS" CABINET.

The "Polhemus" Cabinets have all the conveniences of the Boston Cabinet, viz: Sliding case rest and galley rest combined, and in addition to this have the following *important* points in their favor. The *back* of the Cabinet is paneled, and compositor stands at *back* when setting from the top cases; the Cabinet cases pull out from the *front* and compositor is never disturbed by others using them, a common occurrence with other Cabinets. There is a galley rest back of the case rest, extending the whole length of the Cabinet, giving the same amount of room as a *galley top cabinet;* also galley shelves between the rows of cases in the double Cabinet, with room for twenty single or double galleys.

Single Cabinet, 20 full cases, 2 on top, cherry finish, - - - $35.00

Double Cabinet, 18 full and 20 two-third cases, with four full cases on top, cherry finish, - - - - - - - - - - - $75.00

Boxing Extra.

"POLHEMUS" STANDS.

The same design and conveniences embodied in a Job Stand as are found in the Cabinets. Prices given for Stands alone.

Single Stand, with racks for 12 full cases, - - - - - - - $6.50

Double Stands, with racks for 12 full cases and 12 two-third cases, - 15.00

STAINED CABINETS.

The lowest priced Cabinet, quality considered, of this style on the market. Made throughout from hard wood.

	Flat Top.	Galley Top.
12 ⅔ Cases,	$15.00	$18.00
16 ⅔ "	18.00	21.00
18 ⅔ "	19.50	22.50
20 ⅔ "	21.00	24.00
12 ¾ "	18.00	21.00
16 ¾ "	22.00	25.00
18 ¾ "	24.00	27.00
20 ¾ "	26.00	29.00
12 Full "	22.00	25.00
16 " "	26.00	29.00
18 " "	28.00	31.00
20 " "	30.00	33.00

Boxing extra.

NEWS STANDS.

Single, with Racks for 8 Cases,	$4.00
" " " " 12 "	4.50
Double " " " 8 "	4.50
" " " " 16 "	6.25
" " " " 24 "	6.75

News stands with projecting brackets on, or for ⅔ or ¾ Cases, furnished at same prices.

CASE RACKS.

Very convenient for stowing away extra cases. Made to order any size desired.

For 12 Cases,	$6.00
" 16 "	7.00
" 20 "	8.00
" 24 "	9.00
" 30 "	10.00
" 40 "	14.00

CASES.

FULL.

News, per pair,	$1.60	Labor-Saving Rule Case,	$1.25
News, strong slat, per pair,	1.75	Labor-Saving Lead Case,	1.00
Italic Job,	.90	Triple Case,	.90
Middletown Job,	1.20	Space and Quad Case,	1.00
Double Lower Case,	1.20	Blank Case,	.65

THREE-QUARTER.

News, per pair,	$1.50	Yankee Job,	$0.80
Italic Job,	.80	Triple,	.80

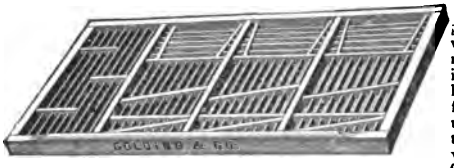
TWO-THIRD.

Yankee,	$0.75
Improved Yankee Job, extra depth, 20¾x21⅞,	.90

SMALL.

Official, 14⅛ x 15⅝,	$0.45

BOSTON RULE CASE.



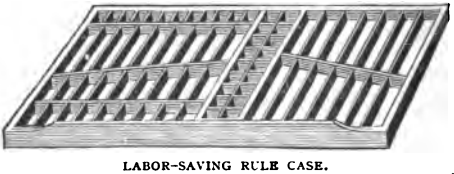
INDISPENSABLE IN EVERY PRINTING OFFICE.

This is the most practical and convenient rule case made. Each division of the case will hold a fifteen pound font of rule, graduated from one to ten ems in length, varying by ens, and from ten to thirty-six ems, varying by ems, besides six different lengths of mitered corner pieces. Each compartment will hold seven pieces of 6-point (nonpareil) or twenty-one pieces of 2-point (6-to-pica) rule. The boxes are plainly marked with black ink on a white ground and the various sizes follow each other in order, so that any desired length can be located at a glance.

We also furnish a portable rule case in two styles, one being a duplicate of a single section of the full size case, for large labor-saving fonts, while the second affords space for two full fonts of rule weighing not over five pounds each. The boxes for lengths above 20 ems, which are not included in small labor-saving fonts, are omitted in the latter style.

PRICE LIST.

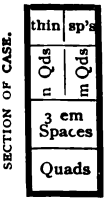
Boston Rule Case,	$3.50
" " " cabinet front,	3.60
" Portable Rule Case No. 1,	1.00
" " " " No. 2, for two fonts,	1.25



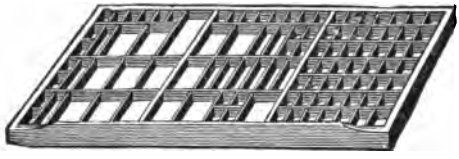
LABOR-SAVING RULE CASE.

SPACE AND QUAD CASE.

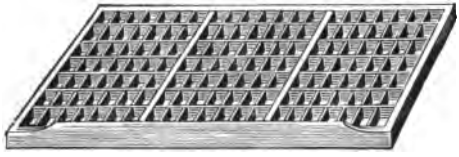
SECTION OF CASE.



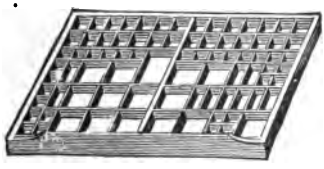
CASES.



ITALIC JOB CASE.

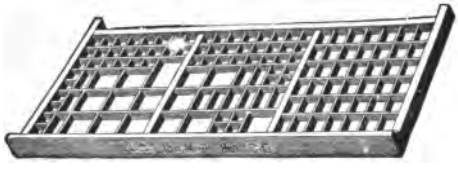


TRIPLE CASE.

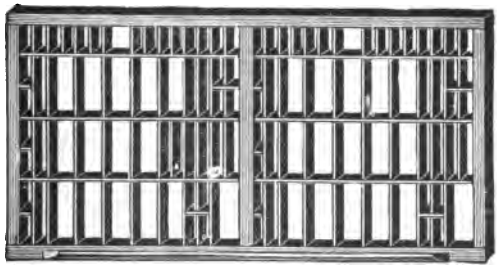


2-3 YANKEE JOB CASE.

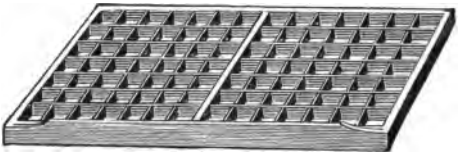
OFFICIAL CASE.



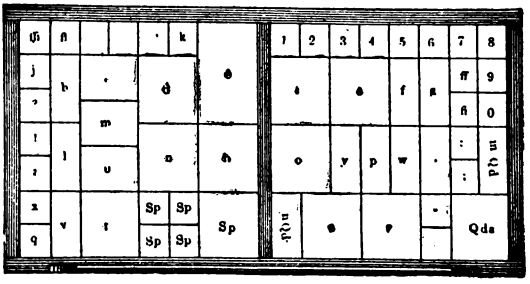
NEW YORK JOB CASE.



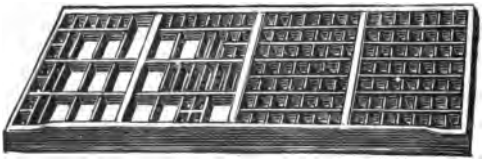
DOUBLE LOWER CASE.



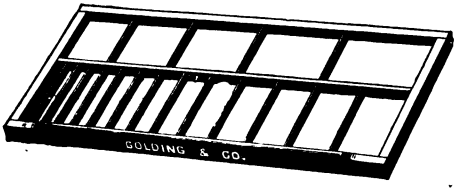
CAP CASE.



HAMILTON BOSS LOWER CASE. PRICE, 80 CTS,



IMPROVED JOB CASE.

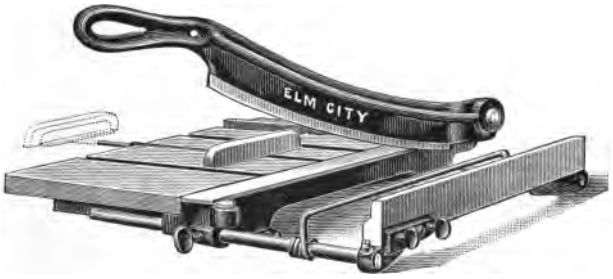


LEAD AND SLUG CASE.

BLANK CASE.

ELM CITY CARD CUTTER.

IMPROVED.



CUTS A FULL SHEET OF CARDBOARD WITH A TWELVE-INCH KNIFE.

This most popular Card Cutter has been recently improved and is far ahead of any other machine on the market. The distinctive features of the old machine were, first, that the shear blade was held close to the lower cutting edge by a spring in the hinge joint, and secondly, any length of sheet could be cut, though the blade was but twelve inches. These valuable features have been retained and an improved parallel front gauge and a removable back gauge added. A movable steel supporting bridge is placed between the front gauge and the cutting edge, preventing any sag when cutting a large sheet.

These improvements make a most complete and accurate cutter, and far superior to any other.

It is essential to any well-equipped office, and its price places it within the reach of all.

It is thoroughly well made, of the best material, and finely finished.

Price, ... $12.00

TABLE SHEARS.

The knife-bar head is adjustable both laterally and vertically, and in addition to this there is another adjustment at the head that enables the knife-bar to be swung either way so as to secure its perfect alignment with the bed and ensure a perfect shear cut.

A great improvement over other shear cutters is the parallel clamp, which clamps down the full width of the sheet at once. Spiral springs support it, and when the treadle is pressed its full length descends upon the stock at once, giving a uniform clamp, avoiding the "draw" of the stock, which is always produced by a hinged clamp.

The gauge is operated by a hand wheel attached to geared pinion and steel rack. The gauge is rapidly operated, as one revolution of the hand wheel moves the gauge four inches, which takes the place of the spur gear attachment.

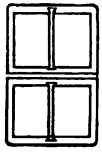
The table is scored both ways, and is provided with both side and end adjustable gauges.

No. 1, All Iron Table Shears, 32 inch,	. . . .	$110.00
No. 2 " " " 34 " extra heavy,	. .	150.00
Boxing extra,		

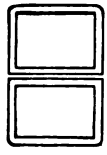
WROUGHT IRON CHASES.

ALL CHASES ARE WARRANTED SQUARE AND TRUE AND ARE MILLED SMOOTH ON THE INSIDE.

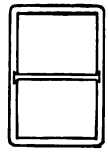
Chases of any dimensions made to order at prices proportionate to above. When chases are ordered heavier than stated in price list, extra will be charged. Nos. 1 to 3 are made of 1 in. iron; Nos. 4 to 6, 1⅛ in.; Nos. 7 to 9, 1¼ in.



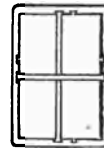
TWIN CHASES WITH BARS.



TWIN CHASES.



NEWS CHASE.



BOOK CHASE.

No.	Size over all.	Size inside.	Skeleton Chase.	News Chase.	Book Chase.
1	17 x20⅞	15 x18⅞	$ 4.50	$ 5 50	$ 7.50
2	20 x24⅞	18 x22⅞	5.00	6.00	8.25
3	24 x28⅞	22 x26⅞	5.75	6.75	9.00
4	26 x33⅞	23¾x31⅝	6.50	7 50	10.00
4½	27 x39	24¾x36¾	7.00	8.00	10.50
5	29 x41⅞	26¾x39⅝	7.25	8.50	11.00
5½	30 x44	27¾x41¾	7.75	9.00	11.50
6	32 x46¾	29¾x44½	8.00	9.50	12.00
6½	33½x48¾	31¼x46½	8.50	10.00	12.50
7	35 x50¾	32½x48¼	9.00	10.50	13.00
8	38 x54¾	35½x52¼	10 00	11.50	14.00
9	41 x59¾	38½x57¼	11.00	12.50	15.00

No.	Size of pair over all.	Twin Chases per pair.	Twin Chases with bars, per pair.	No.	Size of pair over all.	Twin Chases per pair.	Twin Chases with bars, per pair
1	17 x 20⅞	$ 8.00	$11.25	5½	30 x 44	$14.00	$17.25
2	20 x 24⅞	9.25	12.50	6	32 x 46¾	14.75	18.00
3	24 x 28⅞	10.50	13.75	6½	33½x 48¾	15.50	18.75
4	26 x 33⅞	11.75	15.00	7	35 x 50¾	16.25	20.00
4½	27 x 39	12.50	15.75	8	38 x 54¾	17.50	21 25
5	29 x 41⅞	13.25	16.50	9	41 x 59¾	18.75	22.50

We can usually furnish 6, 7 and 8 column folio chases, in from two to three days' notice. Other sizes in about a week.

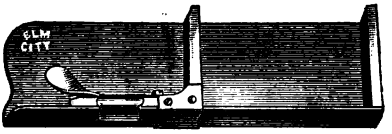
CAST IRON CHASES.

THESE CHASES ARE MADE SQUARE FOR CONVENIENCE IN LOCKING UP ON THE BED OF A CYLINDER PRESS.

4 x 24	$1.05	6 x 24	$1.10	12 x 14	$1.20	14 x 26	$1.60
5 x 7	.60	6 x 30	1.25	12 x 17	1.30	16 x 20	1.60
5 x 16	.90	8 x 21	1.00	12 x 20	1.40	16 x 28	1.70
5 x 28	1.20	10 x 14	1.10	12 x 24	1.50	18 x 24	1.70
6 x 8	.70	10 x 18	1.20	12 x 30	1.60	20 x 25	2.00
6 x 12	.80	10 x 28	1.40	14 x 22	1.50	24 x 30	2.50

The above figures indicate the inside dimensions of the chase.

ORIGINAL GROVER JOB STICK.



The most convenient job stick made. The knee is firmly held by an extra-heavy tempered steel clamp, far superior to a cast iron or screw clamp grip.

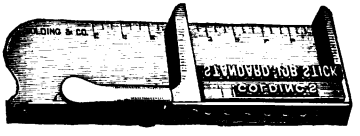
	2 in. deep.	2¼ deep.	2½ deep.		2 in. deep.	2¼ deep.	2½ deep.
6 inch,	$1.10	$1.15	$1.20	14 inch,	$1.80	$1.85	$1.90
8 "	1.20	1.25	1.30	16 "	2.00	2.05	2.10
10 "	1.40	1.45	1.50	18 "	2.20	2.25	2.30
12 "	1.60	1.65	1.70	20 "	2.40	2.45	2.50

SCREW STICK.

	2 in. deep.	2¼ deep.	2½ deep.		2 in. deep.	2¼ deep.	2½ deep.
6 inch,	$0.75	$0.80	$0.85	10 inch,	$1.00	$1.05	$1.10
8 "	.85	.90	.95	12 "	1.15	1.20	1.25

Larger sizes furnished to order.

STANDARD JOB STICK.



Can only be set to picas and nonpareils of the point system. Securely held by a steel pin, and always absolutely correct. Indispensable as an accurate point system standard.

	2 in. deep.	2¼ deep.	2½ deep.		2 in. deep.	2¼ deep.	2½ deep.
6 inch,	$1.75	$1.85	$1.95	10 inch,	$2.25	$2.35	$2.45
8 "	2.00	2.10	2.20	12 "	2.50	2.60	2.70

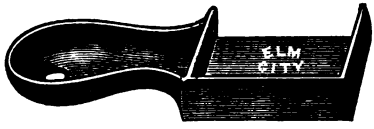
WOODEN POSTER STICK.

These sticks are made of cherry, with the end piece faced with brass, and an iron adjustable knee.

	2½ in. deep.		2½ in. deep.
24 inch, ...	$1.10	36 inch, ...	$1.40
30 "	1.25	42 "	1.60

ELM CITY SINGLE MEASURE NEWS STICK,

WITH PISTOL GRIP HANDLE.



THE LATEST AND BEST.

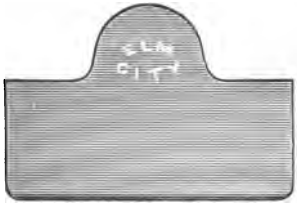
This Stick has no rival for news work. Being made solid to measure, there is no chance of its slipping to a wrong "set," and being light, well balanced and well shaped, it makes the easiest stick to hold yet offered. Warranted true and accurate to measure.

The handle fits the palm of the hand, leaving the fingers comparatively free from the severe and cramping grip necessary on all other news sticks. Weight six ounces. Made any measure from 12 to 14 ems inclusive.

Price, neatly Japanned, ...	$1.00
Price, Nickeled, ...	1.25

COMPOSING AND MAKE-UP RULES.

These rules are made of the best spring steel. highly polished, and are guaranteed accurate to the point system.



The Make-up Rules are of a specially desirable design.

	To 15 ems.	16-24 ems.	25-40 ems
Composing rules, . . .	$0.10	$0.20	$0.30
Make-up Rules. . . .	.15	.25	

Nickel-Plating 10 cents extra.

ELM CITY COUNTER.

The Elm City Counter is without doubt the most accurate and reliable counting machine on the market, and being very simple, compact, durable, and built in a variety of sizes and styles, is adapted to every variety of work requiring a register.

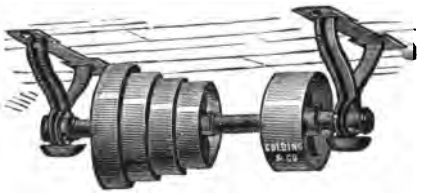
Recent improvements (patented) have increased its efficiency and durability, and being highly finished, it is an ornament to any machine to which it is attached. It is made entirely of steel and brass, each part being made of the metal best suited to its purpose, thus the case is of polished brass, and the springs, pinions, ratchet wheel and lever of best steel. The dials, upon which the figures are plainly stamped in black, are of brass. We guarantee these counters to run accurately for five years without breaking, under ordinary use. If it breaks within that time we will repair it free of charge. The dials can instantly be set at zero, or to any desired starting number. When the highest figure is reached it will repeat automatically. The counter requires no oil.

When it is desired to place the counter under the charge of one man, a black walnut case, having a glass front and provided with a lock and key, can be furnished at a cost of 75 cents.

DIMENSIONS AND PRICES.

	Size.	Weight.	Counts.	Price.
No. 0.	$6\frac{1}{4} \times 1\frac{9}{16} \times \frac{5}{8}$ in.	17 oz.	1,000,000	$12.00
" 1.	$5\frac{3}{8} \times 1\frac{9}{16} \times \frac{5}{8}$ "	14 "	100,000	10.00
" 2.	$4\frac{3}{4} \times 1\frac{9}{16} \times \frac{5}{8}$ "	11 "	10,000	8.00
" 3.	$4 \times 1\frac{9}{16} \times \frac{5}{8}$ "	9 "	1,000	7.00
" 4.	$3\frac{1}{4} \times 1\frac{9}{16} \times \frac{5}{8}$ "	$7\frac{1}{2}$ "	100	6.00

COUNTER-SHAFTS.



The hangers for these counter shafts have self-oiling boxes, which can be run safely three months without oiling. The shafts are steel. The price includes the cone pulley for main shaft, which is split, so that it can be put on easily without taking the shaft down. If larger plain pulleys are wanted, extra will be charged.

WITH 3-STEP CONE PULLEYS.

No. 0,	belt	1¼	in.,	cone	6 to	8	in.,	pulley	6 in.,	$11.00
No. 1,	"	1½	"	"	7 "	9	"	"	8 "	14.00
No. 2,	"	2	"	"	8 "	10¾	"	"	10 "	18.00
No. 3,	"	2½	"	"	9 "	12	"	"	12 "	23.00
No. 4,	"	3	"	"	11 "	14	"	"	14 "	29.00

WITH 4-STEP CONE PULLEYS.

No. 10,	belt	1¼	in.,	cone	6 to	9	in.,	pulley	6 in.,	$13.00
No. 11,	"	1½	"	"	7 "	10	"	"	8 "	16 00
No. 12,	"	2	"	"	8 "	12	"	"	10 "	21.00
No. 13,	"	2½	"	"	9 "	13½	"	"	12 "	27.00
No. 14,	"	3	"	"	11 "	15	"	"	15 "	34.00

Nos. 0 and 10 are for presses printing not over 6x9 inches; Nos. 1 and 11, 8x12; Nos. 2 and 12, 12x18; Nos. 3 and 13, 18x24; Nos. 4 and 14, 30x48.

Prices for Pulleys, Hangers and Shafting furnished upon application.

Complete outfits for power furnished at short notice.

GOLDING'S CURVING MACHINE.

Every printer has felt the want of some moderate-priced tool for making the numerous curves now so much desired in first-class job work. To procure the Brass Curves, Flourishes and Corners that are generally used, is very expensive, while with this machine they can be made as wanted at a trifling cost, and can be changed to any desired curve.

No. 1—	Curves	¼	to	4	inches	diameter,	$12.00
" 2—	"	¼	to	8	"	"	.18.00

Steel Dies for forming Square Corners $1.50 extra.

ELM CITY CUTTING PUNCH.

A Neat, Labor-saving Tool, that will Save its Cost on a Single Job.

Fig. 1.

Sizes 1 2 3

Pat. applied for.

Fig. 2.

This Cutting Punch is far superior to anything in the market, as it is the only one in which the waste piece is automatically ejected from the punch, making it complete and perfect in operation. The manner of accomplishing this is simple and reliable. The plunger within the Punch is forced outward by a spiral spring (see fig. 2), thus pushing out the waste and bringing the plunger head type high. The waste piece is ejected immediately after the impression and while the rollers are on the disc. The cutting edge of the Punch is about five points lower than the type, and therefore cannot cut the rollers or receive ink from them.

A brass cutting plate is furnished, which, when firmly cemented to the tympan, makes the proper cutting surface.

It can be easily locked in any place in any type form, and as the punching and printing can be done at one impression, it will save much time on programmes, orders of dancing, etc., or any work requiring holes for tassels or strings. Made in three sizes on a uniform brass base of thirty points.

Price, neatly packed in a box, with extra Cutting Plate, . . .	$1.00
A set of the three sizes, ...	2.50
Extra Cutting Tubes, each, ...	0 35

MOVABLE DRYING RACK.

This rack occupies a floor space of only 2x3½ feet, and is mounted on casters so that it can easily be placed in the most desirable position for receiving work from the press, or it can be rolled up to the stove or window for drying quickly.

The dryers are detachable, and each may contain a different job, which can be removed without disturbing the others.

The work is not exposed to dust, and the dryers being made of slats, allow the air to circulate freely through them, so that the work dries quickly without offset, making it specially desirable for cut and color work.

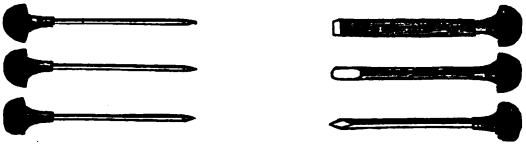
No. 1, 20 dryers, - - - - - - -	$14,00
No. 2, 30 " - - - - - - -	20.00
Dryers, per dozen, - - - - - - -	4.80

PRINTERS' DIVIDERS.

Always useful in laying out paper, setting gauges, imposing plate forms, etc.

Price, - - - - - $0.85

ENGRAVERS' TOOLS.



Six tools, sharpened for use, with handles, - - - -	$2.00
Square Graver, very useful in fixing electros, - - -	.25

WOOD FOR ENGRAVING.

Boxwood (the best), per square inch, - - - - -	$0.06
" (medium quality) " - - - - -	.03
Maple, per square inch, - - - - - -	.02
Holly Wood Tint Blocks, per square inch, - - - -	0.01

THE INDISPENSABLE TRI-PATENT EYELET MACHINE

FOR CLOTH, PAPER, OR LEATHER.

This is the best eyeletting machine in the market, and is simple, durable and rapid.

By changing and replacing punches, fasteners and bed, this machine can be used for every variety of work, and will *do the work of four machines.*

When operating with one handle, the other can be raised and thrown out of the way. All parts can be duplicated.

PRICES OF MACHINE AND ATTACHMENTS.

(Machine complete with any one attachment.)

Machine, without Punch and Set,	$7.00
Punch and Set for HLB or HLX Eyelet,	1.50
" " " HLC Eyelet,	1.50
" " " Calendar Eyelet,	1.50
Iron Treadle attachment,	2.00
10-inch "Indispensable," which will put an eyelet 10 inches from margin of paper or card, and which will take any of above attachments (without Punch and Set),	14.00

SIZES OF EYELETS.

HLB

HLX

HLC

CALENDAR.

FURNITURE AND REGLET.

All our Reglet and Furniture is made on the point system, from well-seasoned cherry, and thoroughly soaked in oil.

REGLET.

		Pine.	Cherry.
Pearl, Nonpareil, Brevier, Long Primer and Pica,	per yard,	$0.01	$0.02
Great Primer,	"	0.01½	0.02½

Lead High Reglet, same price as regular height.

Type High Reglet, 15 per cent. extra.

FURNITURE.

		Pine.	Cherry.
2-line Pica,	per yard,	$0.02	$0.03
3 and 4-line Pica,	"	0.03	0.04
5 and 6 " "	"	0.04	0.05
7 and 8 " "	"		0.06
10-line Pica,	"		0.07
12 " "	"		0.08

BEVELED SIDE STICKS.

Thin, $0.05 Medium, $0.06 Thick, $0.07 per yard.

Special sizes and lengths cut to order.

LABOR-SAVING CHERRY FURNITURE.

Fonts, 12 to 60 ems, point standard, 504 pieces, ...	$4.50
Half Fonts, 12 to 60 ems, point standard, 252 pieces, . .	2.50

A font contains 8 pieces each of 2, 3, 4, 5, 6, 8 and 10 picas width, varying in length by 6 picas from 12 to 60 ems. All pieces are numbered.

Special fonts made to order at short notice.

LABOR-SAVING CHERRY REGLET.

Font No. 1, 6 to 15 ems, by ems, ...	$0.80
" " 2, 16 to 30 " "	1.30
" " 3, 31 to 45 " "	1.80
" " 4, 46 to 60 " "	2.30

Specify whether Nonpareil or Pica wanted. 25 pieces of each length as listed, of either nonpareil or pica in a font.

FURNITURE RACKS.

Made specially for the labor-saving fonts listed above. The full size racks are 30 inches high and 15 inches wide and have partitions to separate the different lengths.

For full font, 12 to 60 ems, . . .	$3.00
For half font, 12 to 60 ems, . . .	2.50

LEAD AND REGLET RACKS.

Can be used for leads or the labor-saving fonts of reglets listed above.

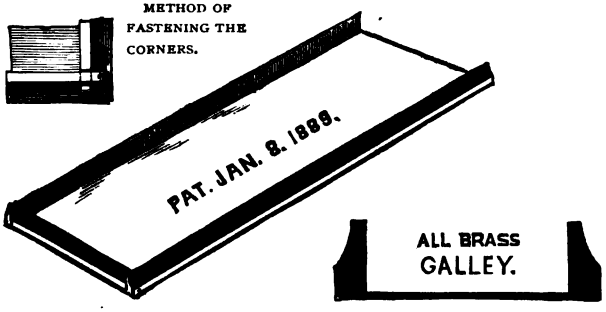
The handiest lead rack on the market.

Made in four sections each 16½ inches long and 7 inches high.

No. 1, holds 4 to 15 ems, .	$0.90
" 2, " 16 to 30 " .	1.20
" 3, " 31 to 45 " .	1.50
" 4, " 46 to 60 " .	1.80

ALL BRASS GALLEYS "SUCCESS."

These galleys are well named, as they have attained the greatest popularity of any article of the kind. They are both light and strong and stiff, and being well made, they prove very durable.



END SECTION.

ALL BRASS NEWS GALLEY "SUCCESS."

Single,	3¾x23¾	inside,	$2.00	Medium,	5x23¾	inside,	$2.25
"	3¾x15¾	"	1.75	Double,	6¼x23¾	"	2.50
"	3¾x11¾	"	1.50	Mailing,	6¼x23½	"	3.25

ALL BRASS JOB GALLEY "SUCCESS."

Octavo,	6x10	inside,	$1.50	Royal,	12x18	inside,	$3.75
Quarto,	8¾x13	"	2.00	Super Royal,	14x21	"	4.50
Foolscap,	9x14	"	2.50	Imperial,	15x22	"	5.00
Medium,	10x16	"	3.00	Republican,	18x25	"	6.00

BRASS LINED GALLEYS.

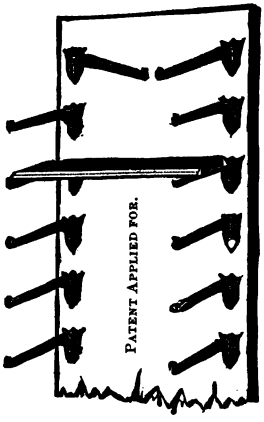
Price, Single, 3¾x23¼ inside, full-lined, . $2.00, half lined, . $1.75
" Double, 6¼x23¼ " " . 2.50; " " . 2.25

WOODEN GALLEYS.

These galleys are made from clear, seasoned cherry, filled with waterproof composition.

Job,	6x 9 inches,	. .	$0.30	Job,	12x18 inches,	. .	$0.80
"	8x12 "	. .	.40	News,	3½x24 "	. .	.50
"	10x15 "	. .	.55	"	5½x24 "	. .	.75

GALLEY RACKS.



Indispensable in every well regulated printing office. Can be placed against the wall or any convenient place, and if the folding brackets are used, will extend only about two inches from the wall when not in use. All our brackets are strongly secured to hard wood boards by twice as many screws as usually used.

GALLEY RACK.

WITH PATENT FOLDING BRACKETS.

Most convenient rack made. Very convenient in correcting, as brackets not in use may be swung against the board, leaving the galley in a very convenient position.

For 6 galleys, $3.50	For 15 galleys, $8.50
" 10 " 5.75	" 20 " 11.25

Special sizes made to order at proportionate prices.

GALLEY RACK.

With the use of our improved pattern of head the brackets are not liable to work loose by the sliding of galleys, as in those less securely fastened.

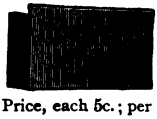
For 6 galleys, ... $2.50	For 15 galleys, ... $6.50
" 10 " 4.25	" 20 " 8.25

FLEXIBLE GAUGE PINS.

Very convenient for side gauges. Owing to their flexibility, they may be placed directly under the gripper without harm; and being very thin, will not prevent the gripper from holding the sheet. Sold assorted, if desired.

No. 1, thin lip for holding sheets down, see cut, per dozen, . . $0.75
" 3, for bottom gauge only, very high, per dozen, . . 0.75
" 4, for side gauges, per dozen, ... 0.75
Assorted, ... 0.75

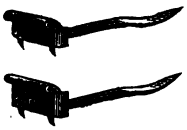
SOLID BRASS GAUGES.



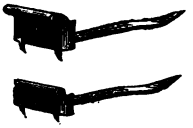
These are secured to the tympan sheet with paste, and are preferred by some pressmen to every other kind, especially for registered color work. Made in 10 and 12 point thicknesses, and furnished assorted, if desired.

Price, each 5c.; per doz., ... $0.50

ADJUSTABLE STEEL GAUGE PINS.

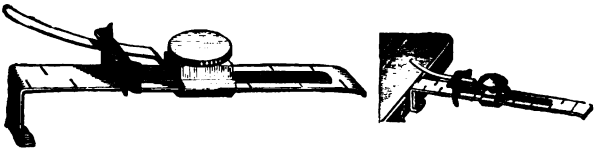


Megill's Patent Adjustable Gauge Pins are made FOUR SIZES: No. 1, Pica High. No. 2, English High. No. 3, Great Primer High. No. 4, Pica High, with short lip.



Extensively used. The double head presents an even surface to feed against. Price per dozen, assorted if required, ... $0.60

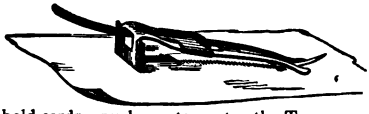
IMPROVED EXTENSION FEED GUIDES.



They are firmly secured to the bottom of the platen by the platen-band, as represented by small cut above. The guides and tongues are set and fastened by a thumb-screw to any position required by the sheet, from three-quarters of an inch above to as many inches below the lower edge as the press will allow anything to extend.

Price per pair, including extra pair of short Guides and Tongues, . $1.00

ADJUSTABLE SPRING TONGUE GAUGE PINS.

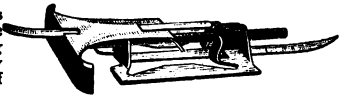


The accompanying cut represents the Pin attached to tympan-sheet, with Tongue pushed partially back for ordinary margins. To securely hold cards, envelopes, tags, etc., the Tongue may be bent down so as to nearly touch the tympan.

Price per Doz., consisting of 12 Pins, and 12 long Tongues extra, . $1.20
Price per Set, " 3 " 3 " " . .40

GAUGE PIN WITH SCREW ADJUSTMENT.

Applied as readily and firmly as an ordinary pin. The head can be moved at any time without marring the tympan, and is firmly held by the check-nut nearest the end of the screw.



Price per set of three, complete with Tongues, ... $0.75

HOOK GAUGE PINS.

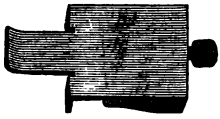
The hook is inserted and drawn toward you, and the head-point pressed down where desired.

Price per Doz., either high or low, ... $0.20

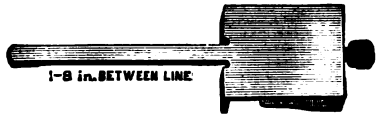
SINGLE PRONG WIRE GAUGE PINS.

Price per Doz., ... $0.15

GRIPPER FINGERS.



CLOSE MARGIN FINGER.



BETWEEN-LINE FINGER.

The best gripper fingers on the market. Made in different sizes and shapes for narrow side margin, between lines, and top or bottom, with long or short fingers. Circular on application.

Each, any style, 50 cents; per pair, ... $0.75

In ordering, specify style wanted and for what width of gripper.

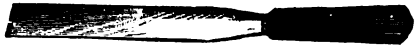
IMPOSING STONES AND INK SLABS.

For cost of coffins, add 25 cents per surface foot to price of stones. No charge less than 50 cents.

MARBLE.				SLATE.			
6x 9x ⅞	inch,	. .	$ 0.50	6x 9x1	inch,	. .	$0.30
8x12x ⅞	"	. .	.75	8x12x1	"	. .	.50
10x15x1¼	"	. .	1.00	10x15x1	"	. .	.80
12x18x1¼	"	. .	1.50	12x18x1	"	. .	1.20
15x20x1½	"	. .	2.25	15x20x1½	"	. .	1.60
18x24x1½	"	. .	4.00	18x24x1½	"	. .	2.25
24x30x1¾	"	. .	7.00	24x30x1½	"	. .	4.00
30x36x2	"	. .	11.00	30x36x2	"	. .	6.00
36x48x2¼	"	. .	18.00	36x48x2	"	. .	9.50
				36x60x2	"	. .	12.00
				Special sizes, $1.00 per square foot.			

Stands for imposing stones made to order in any style desired.

INK KNIVES.



4-inch blade, 30 cents. 6-inch blade, 40 cents. 8-inch blade, 60 cents.

INK SLICE.

Superior to anything of the kind in the market. The handle, which is of brass, is secured to the steel blade in such a manner that it cannot work loose.

Each, . . $0.75
Per dozen, . 8.00

LAMP BRACKETS.

These screw on to the upper case or any other desirable place, and are *the thing* for country newspaper offices.

Brackets, each, ... 75 cents; per dozen, $8.00
Lamps, complete, each, ... 50 " " 5.50

ELM CITY LABEL HOLDER AND HANDLE.

(ONE-HALF NATURAL SIZE.)

Combines the best style of drawer pull for cases with a space about ¾x4¼ inches, for specimen lines. The card on which the line is printed is held securely, but may be removed without unscrewing the pull. Cards and screws included.

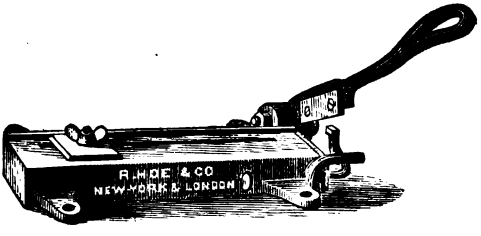
Price, each, ... $0.08 Per dozen, ... $0.75

BRASS LABEL-HOLDERS.

These holders improve the appearance of the office; obviate all liability of the labels dropping off; facilitate in the selection of lines; save time, labor, and patience in both composition and distribution. They will also be found useful in stores, counting rooms, libraries, churches and elsewhere. Furnished in any size from ⅛ to 2 inches in width, varying by ¼ inches, and from 2 to 6 inches in length, varying by ½ inches. Size 1x5½ is usually furnished for type labels.

Price, per hundred, 1x5½, ... $2.75

SINGLE LEVER RULE AND LEAD CUTTER.



Bed 15 inches, shears 3 inches, ... $6.00

" " " " " with outside gauge, . . 6.50

KE 2714

·NT'' LEAD AND RULE CUTTER.

This Cutter will cut Nonpareil Brass Rule easily, and for cutting Leads it has no superior. It has a front gauge for cutting narrow strips or spaces, and the back gauge is reversible, so that, although it occupies a space of nine inches only, it will cut to gauge twelve inches long. It has a balanced handle, large bearings, and is held at the head when cutting, so that it is impossible for the cutter to spring from the work.

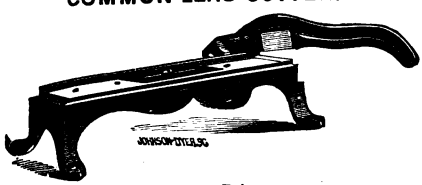
No. 1, gauges 12 inches,		$ 8.00
" 2, " 12 "	graduated to picas,	9.00
" 3, " 18 "	" "	12.00

NONPAREIL LEAD CUTTER.

This cutter has a long, adjustable bearing for the lever, and both front and back gauges. It will cut 4-to-pica brass rule. The lever is held up by a strong spring.

Price, No. 1, ... $4.00
" " 2, graduated to picas, ... 4.50

COMMON LEAD CUTTER.



The best machine made for the money. Price, ... $2.00

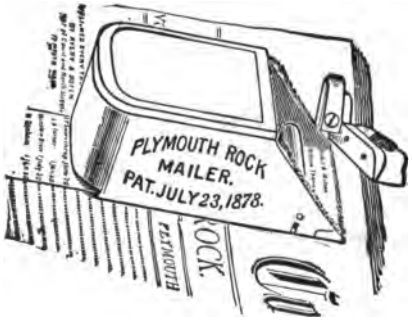
MUSTANG MAILER.

The mailer occupies a space of 37 inches in length and 4½ inches in width, is made of iron, without springs or complications of any kind to get out of order, and can be easily operated by a boy. They are capable of printing addresses at the rate of from 1,500 to 2,500 an hour according to the expertness of the operator.

The mail list is imposed (made up) upon galleys 1⅜ inches (10 ems pica) in width on the inside. Each galley will contain 75 to 80 addresses, is easily accessible for the purpose of making corrections, and convenient for handling.

Price, ... $10.00

PLYMOUTH ROCK MAILER.



This is the smallest, lightest, simplest, cleanliest and most convenient addressing machine yet devised. Ready gummed paper is used, and the label strips, in running through the machine, are moistened, just before the cut is made, by a piece of common woolen yarn, which draws water from a small tank containing about one tablespoonful of water, which is sufficient for three hours' work. There is nothing about it to get out of order, the only machinery being a pair of feed-rolls. The cutters are made of the best shear steel, carefully fitted and ground; the body of the machine is of nickel-plated brass; and the Mailer is of the best workmanship throughout.

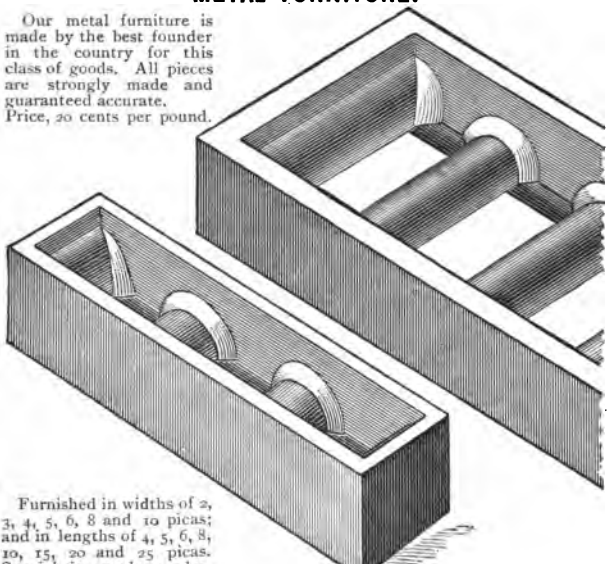
Mailing galleys are not required, as all the addresses can be imposed in one chase, and a proof taken every mailing day. Price, $15.00. No royalty to pay, as with other mailers.

MAILING GALLEYS.

Mailing Galleys, for Mustang Mailer, each, ...	$0.50
Brass lined, with closed ends, 6¼x22¼ inches inside, . .	3 00
All Brass lined, 6x23¼ inches inside, ...	3.25

METAL FURNITURE.

Our metal furniture is made by the best founder in the country for this class of goods. All pieces are strongly made and guaranteed accurate. Price, 20 cents per pound.

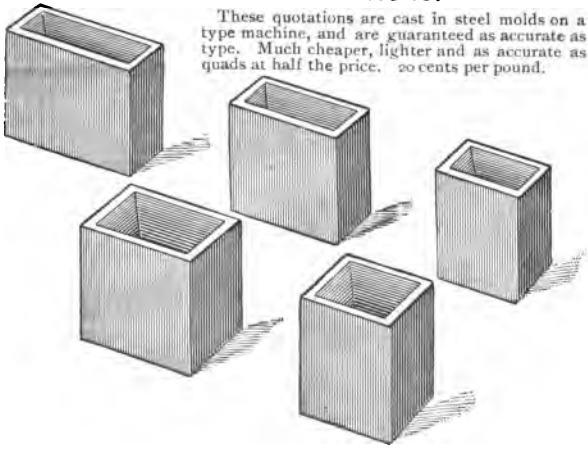


Furnished in widths of 2, 3, 4, 5, 6, 8 and 10 picas; and in lengths of 4, 5, 6, 8, 10, 15, 20 and 25 picas. Special sizes made to order.

Fonts of 10, 20, 25 and 50 pounds.

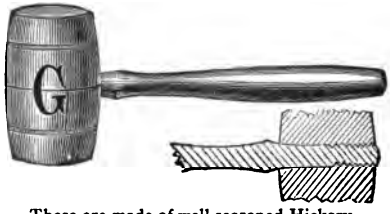
METAL QUOTATIONS.

These quotations are cast in steel molds on a type machine, and are guaranteed as accurate as type. Much cheaper, lighter and as accurate as quads at half the price. 20 cents per pound.



Furnished in the following sizes: 2x3, 2x4, 2x5, 2x6, 3x3, 3x4, 3x5, 3x6, 4x4, 4x5, 4x6.

MALLETS.



These are made of well seasoned Hickory.

Small, 2½x4½	head,	$0.20
Medium, 3x5¼	"	.25
Large, 3½x6	"	.30
Brass Bound, 3x5¼	"	.75

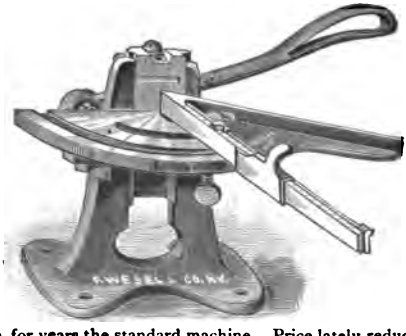
Handle screwed in.

GOLDING'S UPRIGHT MITERER.

In this machine the cutter head is pivoted on an upright steel rod, so that the knife cannot slip away from its work. The knife is adjusted by means of two screws, and can be taken out for sharpening and replaced in a few seconds. The gauge guide is accurately graduated to picas, and a clamp is provided for holding short pieces of rule. The bed plate can be moved so as to use the full length of the knife before resharpening. There are graduations on the bed, marked with plain figures, for all angles commonly required, and a number of minor improvements place this machine ahead of all miterers.

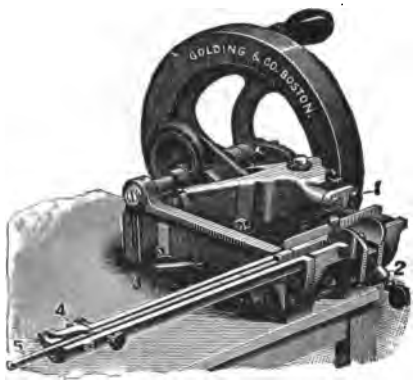
Price, boxed, ... $14.00

UPRIGHT MITERING MACHINE.



Has been for years the standard machine. Price lately reduced.
Price, ... $15.00.

LITTLE GIANT RULE SHAPER.



With this machine two complete miters are made at one operation, and a complete set of nonpareil page rules has been mitered in two minutes and thirty-five seconds. Five tools are sent with each machine, one to cut off square, and one each for cutting figures with three, four, six and eight sides. Double pica rule can be cut with ease on this machine, and it is the most compact, accurate and serviceable machine of its class in the market. The patent gauge should always be ordered with the machine. Send for circular with specimens of rule work done on the Little Giant Shaper.

Price, ... $35.00

Patent Standard Gauge, $5.00 extra.

WOOD MITER BOXES.

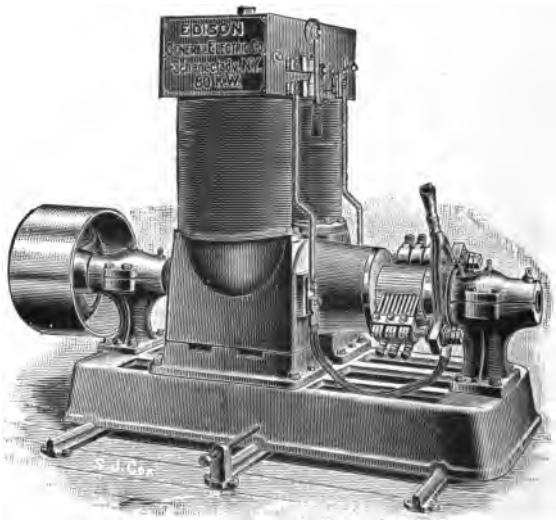
Made from seasoned Cherry, ...	$0.50
With metal guard, for cutting column plates, ...	1.00
Back Saw, for cutting wood or metal, ...	1.25

IRON MITER BOXES.

FOR BRASS RULE.

Price, without saw, ...	$2.50
Saw, ...	2.00

EDISON ELECTRIC MOTORS.



As early prejudices are outgrown, and the true economy of the Electric Motor is apparent, it is fast superseding other methods for power in printing offices. The reduction in cost of both the motor and operating current since its first introduction, has aided in the rapid acceptance of these machines.

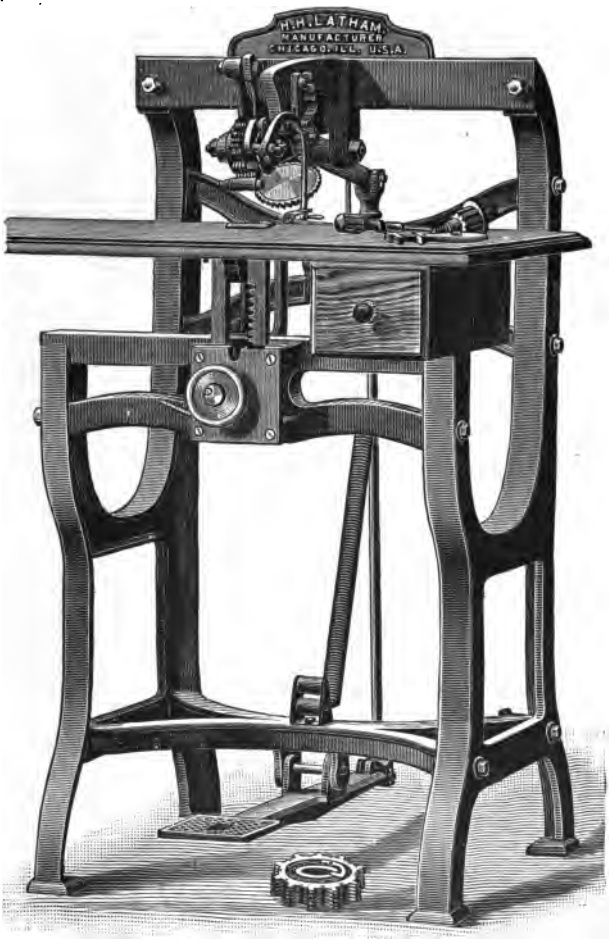
Silent, compact, safe, reliable, durable, simple, efficient, clean and economical, they will immediately prove their value to any one who investigates. In all the qualities which make the electric motor desirable, the Edison stands at the head.

We are special agents for these motors, and should be pleased to show our friends a machine in operation at our warerooms. Write us for cash discounts or terms.

SIZES AND PRICES.

Horse Power.	Price.	Base Frame.	Starting Rheostat.	Price of Motor Complete.	Floor Space in inches.	Height in inches.	Weight.	Revolutions.
½	$125	$3.10	$9.00	$137.10	17x14	15	90	1915
¾	160	3 60	9.00	172.60	21¼x14¼	16¾	120	1915
1. ½	225	4.45	30.50	259.95	24x22	24	270	1725
3	325	7.85	31.25	364.10	33x28	31	550	1475
6	450	8.45	32.50	490.95	39x32	35	830	1385

NUMBERING AND PAGING MACHINE.

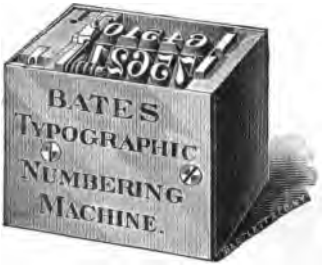


This is the *Best* machine built for this work. Built for treadle or steam operation. Has many new features. Write for circular explaining it, and showing style of figures.

No. 1, Steel head, ...	$175.00
" 2, " "	225.00

AUTOMATIC NUMBERING MACHINE.

TYPOGRAPHIC NUMBERING MACHINE.



THIS CUT ACTUAL SIZE.

Designed to be composed together with, and surrounded by, ordinary type, rules, etc., locked in a chase and operated in any printing press. At each impression the number automatically advances in consecutive order from 1 upward.

Entirely self-acting; requires no attachments; made of best steel, and all parts interchangeable. Price, style A B C or D, $30.00. Special figures made to order.

Made upon an entirely new principle; highly polished and nickeled, with all wearing parts, extra broad and all of best steel. Entirely automatic in its action. The change from consecutive to duplicate and continuous numbering is effected by moving the pointer in front of dial. We also furnish the same machine arranged to repeat any one number as many times as desired.

STYLES OF FIGURES.

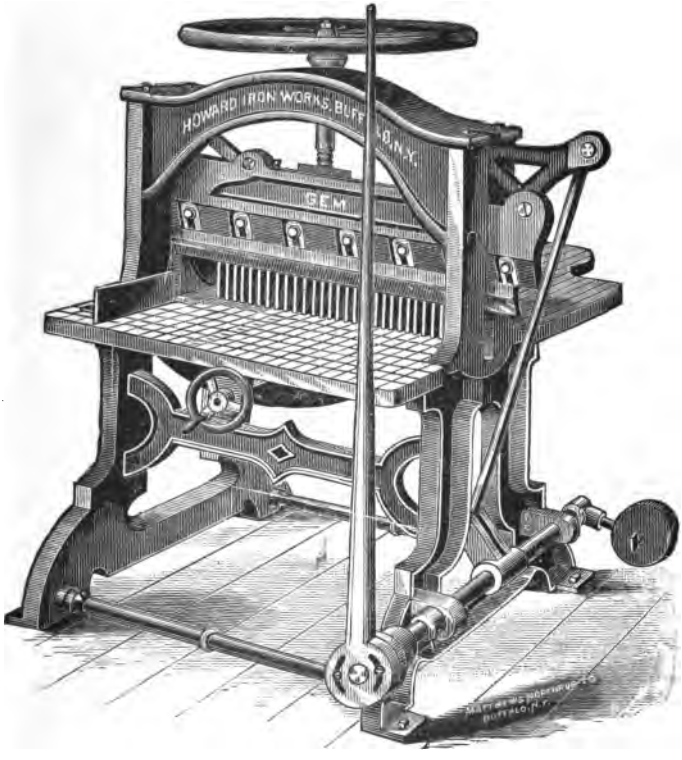
Style A	Style B	Style C	Style D
12345	12345	12345	12345
Style E	**Style F**	**Style G**	**Style H**
12345	12345	12345	12345

Any size or style of figures will be made to order.

PRICES.

Machines with	four	wheels,	numbering	from	1	to	9,999	.	$14.00
"	"	five	"	"	"	1 "	99,999	.	16.00
"	"	six	"	"	"	1 "	999,999	.	18.00
"	"	seven	"	"	"	1 "	9,999,999	.	20.00

GEM PAPER CUTTER.



This is a most simple, durable and perfect hand machine. It possesses great strength; is very heavy, compact, firm and rigid; works smoothly and easily; windlass-clamp has a free and quick motion; table is divided into lines, squares and inches; has back and side gauges.

This well known machine is sold at a moderate price, and has no superior. The number sold and in use all over the United States for many years, give PERFECT SATISFACTION and testify to its efficiency.

30 inch, Weight, 1,200 lbs., ...	$175.00
32 " " 1,500 "	200.00

Above prices include boxing.

"PEERLESS END LEVER" PAPER CUTTER.

The "Peerless" End Lever Cutter is a first-class machine in all respects. The cutting power is given by a lever attached by a sliding connection directly to the end of the knife bar, and moves with it producing, with the least possible friction, a powerful leverage, equally distributed from the beginning to the end of the cut. No other Lever Cutter has half the power of this device. No other has the power equally distributed from top to bottom of cut..

It has measuring rules the entire length of the bed from front to rear. The side gauges can be shifted to either side of the cutter. Built in three sizes, and each size will cut the square of its width. It's a perfect cutter in every way.

Prices at works.

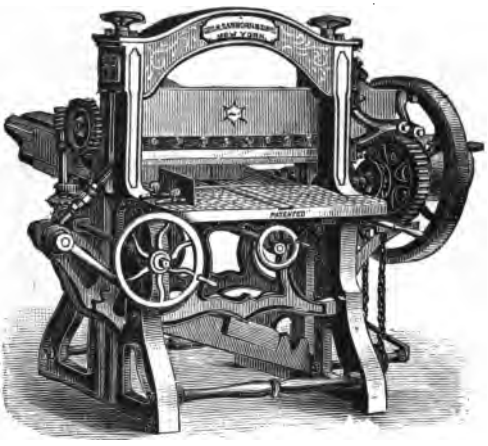
Cuts 25 inches square, . $125.00 | Cuts 30 inches square, . $200.00
Cuts 32 inches square, $225.00. Boxing, $6.00.

JEWEL PAPER CUTTER.

A perfect and thoroughly reliable Lever Cutter at a very small price. Has all the modern conveniences now in use on Lever Paper Cutters. Strong and powerful, easily understood and operated, and will do its work as satisfactorily as any cutter made. The knife is operated by the end lever device, which is admitted to be a strong and rapid lever motion.

Cuts 23 in. sq., $ 80.00
" 30 " " 150.00
Boxing, $5.00.

SANBORN STAR POWER PAPER CUTTER.

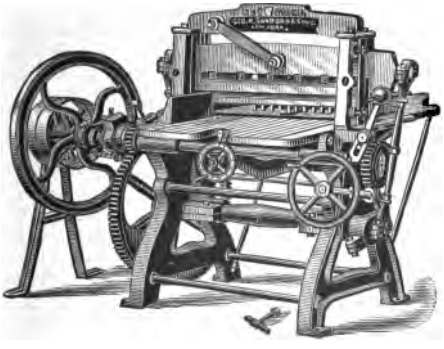


There is no cutter on the market better or more favorably known. It combines strength, accuracy and simplicity, and being well built, will last. It is suitable for the heaviest work, and is fast working in all sizes.

Prices at factory.

30 inch,	$ 375.00
32 "	450.00
34 "	600.00
38 "	750.00
44 "	900.00
48 "	1,100.00
54 "	1,400.00
64 "	1,900 00

KEYSTONE PAPER CUTTER.



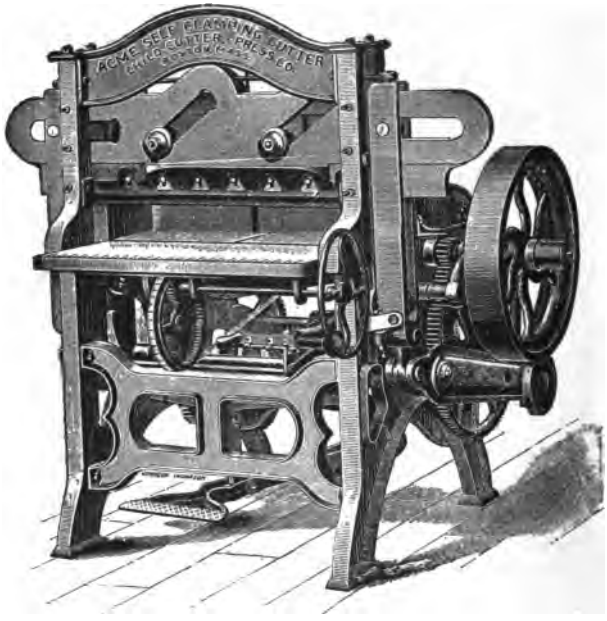
This is one of the most successful cutters ever built. It is noiseless, rapid, has friction clutch, adjustable side gauges, and intersecting back gauge, which enables stock to be cut up to ¼ inch strip. The clamp is operated with ease and is very powerful.

Runs without noise or jar.

Prices at factory.

33 inch,	$ 575.00
37 "	700.00
43 "	885.00
48 "	1,200.00

ACME POWER PAPER CUTTER.



The value of a self-clamping power cutter is most apparent where continuous heavy cutting is done. These machines have stood the test of practical use for so long a time that a detailed description is unnecessary. The machines are built in a great variety of styles to suit different requirements of work.

SIZES AND PRICES.

Hand Power, 28 inch, $300.00; 32 inch, ... $350.00
Steam Power, double geared, 28 inch, $450.00; 32 inch, $500.00; 36 inch, $600.00.
Steam Power, extra heavy, 36 inch, $700.00; 38 inch, $800.00; 44 inch, $1,000.00; 48 inch, $1,100.00.

Clamp attachments for making machines both hand and self-clamping added for $75.00 if single screw, and $100.00 if double screw.

ACME LEVER PAPER CUTTER.

This is a very reliable and accurate self-clamp lever cutter. It has been long on the market and proved its efficiency. It is strong, simple, and compact. Being self-clamp it saves much time and labor, a feature which will be appreciated where much continuous cutting is done. It has a quick moving back gauge operated by an endless band which is marked to fractions of inches.

Size, 30 in.; Weight, 1,600 lbs.; Price, ... $200.00
" 32 " " 1,750 " " 225.00

Partial boxing, $5.00 extra.

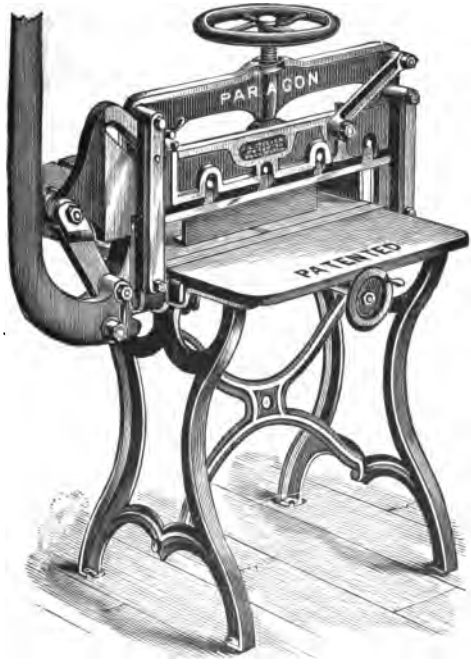
CRANSTON UNDERCUT PAPER CUTTER.

These machines have out-lived the prejudice against their movement, which originally greeted them, and the number in use among standard concerns testifies to their good qualities. They are very rapid and powerful in all sizes, and the lever cutters are light and compact.

Hand Lever Cutter,	25 inch,	Style A.,	$ 85.00
" " "	25 "	" Regular,	135.00
" " "	30 "	" "	175.00
" " "	34 "	" "	250 00
Power Lever Cutter,	30 "	" "	500.00
" " "	34 "	" "	600.00
" " "	38 "	" "	800.00
" " "	44 "	" "	1,000.00
" " "	48 "	" "	1,200.00
" " "	56 "	" "	1,500.00
" " "	62 "	" "	1,800.00

Boxing extra.

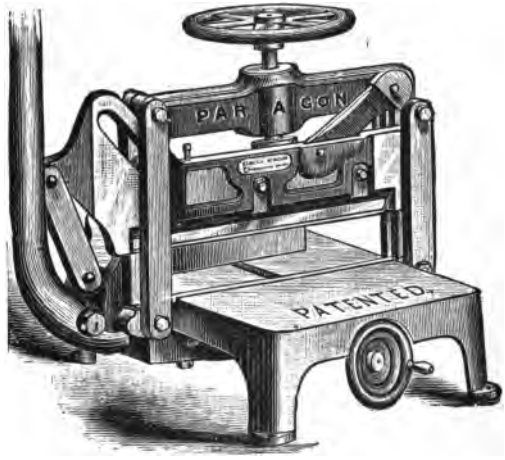
PARAGON PAPER CUTTER.



The Paragon Lever Machines are well built, simple and easily operated. They cut card board and paper perfectly smooth. Have both back and side gauges, and *gauge to within a half-inch of the knife.* The frame, table and stand are solid iron. Weight: 22½ inch, 400 lbs.; 25 inch, 500 lbs.

22½ inch, . . . $80.00 | 25 inch, . . . $110.00

PARAGON PAPER CUTTER.



This handy little machine will be found very useful in all job printing offices. It cuts a pile of paper 2½ inches thick and 14 inches long. The gauge runs back 14 inches, and forward to within ½ inch of the knife. It cuts easy, quick and accurate, and effects a great saving of time and labor in the cutting of labels, bands, cards, and all small work, which is done much easier, quicker, and at less expense of grinding, than on large cutters. It is well built and substantial, made of iron and steel, and has side and back gauges; also best grade knife.

Price, 14 inch, ... $45.00

CHAMPION PAPER CUTTER

This cutter is without doubt one of the most popular paper cutting machines in the market, over one thousand of them being in use. It is simple, strong, durable, and absolutely accurate. The absence of complicated machinery, chains, ratchets and pawls and other parts which continually get out of order, makes it almost everlasting. It is noiseless. The cutting power is derived from the large cam (on the left hand side of the cutter) working directly against the knife beam, and connected with driving power, making a positive motion without possibility of breaking gears in vital parts.

The beam links and studs, cam shaft, bevel gears, driving shaft and clutch are made of *steel*, and none but the best of material is used throughout.

SIZES AND PRICES.

30 inch, ...	$ 400.00
32 "	450.00
36 "	600.00
44 "	1,000.00

PAPER CUTTING KNIVES.

Our Knives are made by one of the best manufacturers in the country, and we can guarantee them in every particular.

PRICE LIST.

LENGTH, inches,	26	28	30	32	33	35	37	39	41	44	49	50	51	52	53	54
4 in. wide, ⅜ thick,	$ 4.68	$ 5.04	$ 5.40	$ 6.40	$ 6.60	$ 7.00	$ 8.14	$ 8.58	$ 9.84	$10.56	$12.74	$13.00	$14.28	$14.56	$14.84	$15.12
4 in. wide, 7-16 thick,	5.14	5.54	5.94	7.04	7.26	7.70	8.95	9.44	10.82	11.62	14.01	14.30	15.71	16.02	16.32	16.63
4 in. wide, ½ thick,	5.37	5.79	6.21	7.36	7.59	8.05	9.36	9.87	11.31	12.15	14.64	14.95	16.42	16.75	17.06	17.38
4½ in. wide, ⅜ thick,	5.46	5.88	6.30	7.36	7.59	8.05	9.25	9.75	11.07	11.88	14.21	14.50	15.81	16.12	16.43	16.74
4½ in. wide, 7-16 thick,	6.00	6.47	6.93	8.09	8.35	8.85	10.17	10.72	12.17	13.07	15.63	15.95	17.39	17.63	18.07	18.41
4½ in. wide, ½ thick,	6.27	6.76	7.25	8.45	8.73	9.25	10.63	11.20	12.72	13.66	16.34	16.67	18.18	18.38	18.89	19.24
5 in. wide, 7-16 thick,	7.13	7.70	8.25	9.50	9.80	10.39	11.80	12.44	13.98	15.00	17.78	18.15	19.63	20.00	20.40	20.79
5 in. wide, ½ thick,	7.48	8.05	8.63	9.93	10.25	10.86	12.34	13.00	14.61	15.68	18.58	18.97	20.52	20.92	21.32	21.74
5½ in. wide, 7-16 thick,	8.58	9.24	9.90	11.26	11.61	12.32	13.84	14.58	16.23	17.42	20.48	20.90	23.00	23.45	23.90	24.35
5½ in. wide, ½ thick,	8.97	9.66	10.35	11.77	12.14	12.88	14.47	15.24	16.96	18.21	22.41	21.85	24.04	24.51	24.98	25.45
6 in. wide, 7-16 thick,	10.01	10.78	11.55	13.02	13.43	14.24	15.87	16.73	18.49	19.84	23.71	24.20	26.36	26.88	27.40	27.92
6 in. wide, ½ thick,	10.46	11.27	12.07	13.61	14.04	14.89	16.59	17.49	19.33	20.74	24.78	25.30	27.56	28.10	28.65	29.19

For price of knives 9-16 or ⅝ thick add 20 per cent. or 1-5 to the price of a ⅜ thick knife of same width and length.

HAND PASTER.

This machine is made of brass, and so constructed that the flow of paste can be regulated. It can be carried in the hand, between the thumb and fore-finger without any inconvenience, while the sheets are being folded.

Price, including two wheels and four gates, . . . $3.50

ST. JOHN PAPER KNIFE.

Made of fine steel, and suitably pointed for cutting paper.

Price, . . . $0.50 Postage, . . . $0.10

BLACK & CLAWSON PERFORATOR.

The price of this machine is less than one-half of that of the English make. The details are much more perfect, and a whole set of punches can be renewed for less than the cost of repairing a single broken punch in other machines. The scraps are caught in cups attached to the machine, thus avoiding litter on the floor.

The punch clamping device is a new invention, and is so arranged that any number of punches may be removed so as to give any length or position of rows of perforations. The perforations are round, as with postage stamps, and the size and pitch of the punches are such as have been dictated by careful inquiry and experiment. The table has adjustable gauges—side and back.

20 inch Perforator, ...	$ 75.00
24 " "	100.00
28 " "	125.00

Other sizes furnished.

PIN HOLE PERFORATING MACHINE.

Very rapid and easily operated. Price, $60.00.

HAND PERFORATOR.

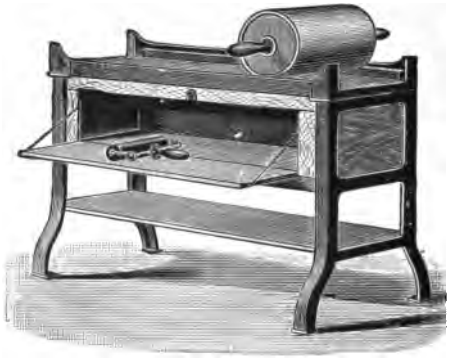
Perforates 10 inches, and is provided with gauges on both sides, so that the sheets may be turned and fed in again, making a continuous perforated line 20 inches long. Makes round holes, like those on postage stamp sheets.

10 inch Hand Perforator, ... $35.00

PLANERS.

Pony, size 2½x4½,	$0.20
Medium, size 3x6,	.25
Large, size 3x7½,	.30
Newspaper Proof Planer, thick felt,	.50
Job Proof Planer, hard felt,	.50
Leather Top, extra,	.20

PROOF PRESSES.



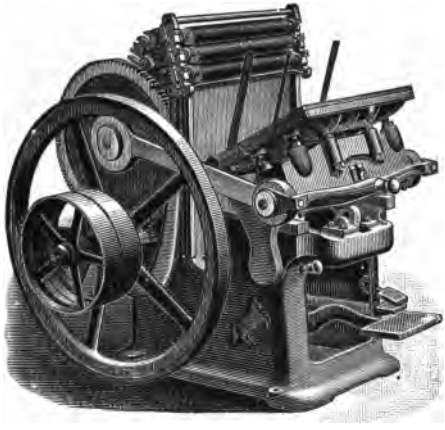
Thoroughly constructed, extra strong and substantial, with no part to regulate or get out of order; the iron rollers, large and heavy, are neatly covered with a felt blanket; angle irons attached to each end of the frame door, act as brackets when it is opened and as a catch when closed; the frame is of iron, and the closet, very handy for roller, ink and paper, is of walnut.

PRICES:

No. 1, with Iron Frame,	Size of Bed,	10x31	inches,	$35.00
No. 1, without Frame,	"	10x31	"	22.50
No. 2, with Iron Frame,	"	16x31	"	45.00
No. 2, without Frame,	"	16x31	"	30.00

Each furnished with Extra Large and Heavy Roller neatly covered with best Felt Blanket.

COLT'S ARMORY UNIVERSAL.

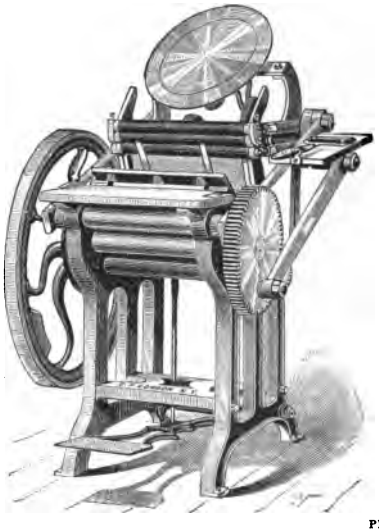


These machines are the latest product of this experienced company, and much is claimed for them. They are exceedingly strong and rigid, have a very perfect distribution, splendidly designed and perfectly built. The peculiarities of this style of press are principally the adjustment of the platen without touching the impression screws, the superlative cylinder distribution, the tripping or throwing off of the form rollers, which entirely suspends the inking of the form and enables the breaking up of fresh ink without filling up the type. As now built they are fully equal in speed to any of the disc distribution. They are thoroughly guaranteed as to speed, register and strength.

Style.	Price.			
Size, Inches, Inside of Chase.	Complete with Steam Fixtures and Ink Fountain.	With Ink Fountain only.	With Steam Fixtures only.	Plain, less Steam Fixtures and Fountain.
Eighth Medium, 8x12	$250.00	243.00	232.00	225.00
Quarto Medium, 10x15	$350.00	340.00	330.00	320.00
Half Medium, 13x19	$450.00	440.00	425.00	415.00
Half Super Royal, 14x22	$515.00	505.00	490.00	480.00

Price of Steam Fixtures ordered separately: Eighth, $7.00; Quarto, Half and Half Super-Royal, each $10.00.

NEW STYLE GORDON.



This press is extremely simple: its movements are easy and graceful; employs the fewest pieces possible to give the desired results; is the easiest running press built; the mechanical principles are those most approved; the facility of changing from form to form, or ink to ink is unsurpassed; has a wide opening between bed and platen; is the quickest to make ready; is thorough in distribution; gives a long dwell to the platen to receive the sheet, is perfect in impression; gives the impression with great ease; has a long dwell upon the impression; suspends the impression up to the latest moment; allows the grippers to be depressed to the tympan and set; fastens the chase to, or releases it from the bed, instantly; is accessible in all parts; is perfect in register; may be run with safety by boys; will last for years, and occupies but little space.

			PRICE.	BOXING.	WEIGHT.
Eighth Medium,		8x12,	$225.00	$ 6.00	1,000 lbs.
" "	(new)	9x13,	250.00	6.00	1,050 "
Quarto "		10x15,	300.00	7.00	1,500 "
" "	(new)	11x17,	350.00	7.00	1,600 "
Half "		13x19,	400.00	10.00	2,000 "

Steam Fixtures, $15.00. Cylinder and Fountain, $25.00.
Glastæter Distributor, 10x15 or 11x17, $30.00; 13x19, . . $40.00

BALTIMOREAN JOBBER.

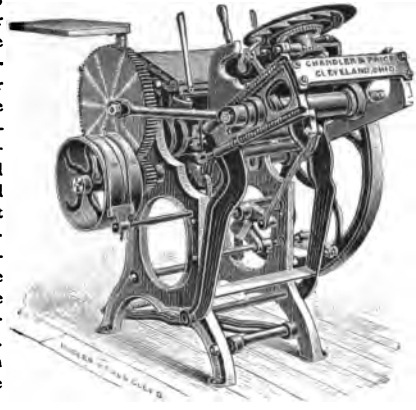
The Baltimorean Jobber is a new combination of old principles, to which are added a number of original improvements. It is fully equal to any first class job press manufactured, and in many respects it is very superior. The simplicity of its construction renders it more durable than most presses, as the usual cams, springs and pound toggles, together with numberless journals, that are liable to wear, and get out of order, are dispensed with.

This press is so evenly balanced that no effort is required to run it, nor will any amount of wear in the journals cause it to slur or jar in running.

No. 4, 6x9½, with throw-off, $100.00 | No. 5, 8x12, with throw-off, $165.00
No. 6, 10x15, with throw-off, $240.00.

CHANDLER & PRICE OLD STYLE GORDON.

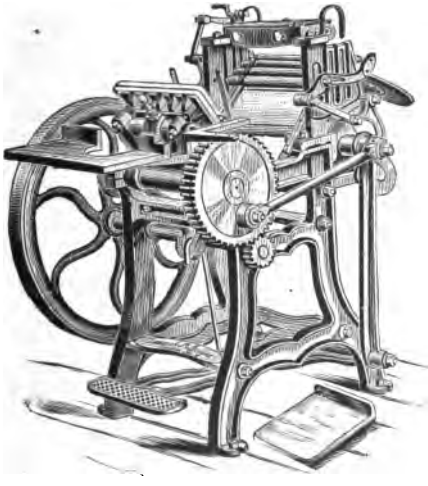
Equal in workmanship and finish to any other Old Style Gordon in the market. Has depressible grippers and other fine improvements. The most practical and positive throw-off yet introduced. Steel shaft and steel side arms, forged from solid bar, without seam or weld. Best material used. Most carefully finished. It is the most durable and hence the most economical machine for the printer. The cut shows press with steam and the Buckeye fountain.



PRICE LIST.

Eighth Medium,	7x11,	with throw-off and depressible grippers,			$150.00
" "	8x12,	"	"	"	165.00
Quarto Medium,	10x15,	"	"	"	250.00
Half Medium,	14x20,	"	"	"	400.00
" "	14½x22,	"	"	"	450.00

Steam Fixtures, $15. Chandler & Price Fountain, $20. Buckeye Fountain, $10.

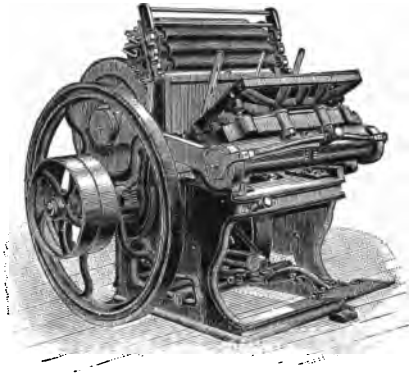


NEW NOISELESS LIBERTY.

This press has been on the market more than thirty years. Its recent improvement make it additionally desirable. It is practically noiseless and very smooth and easy running, and its speed and strength are up to all requirements.

7x11	$200.00.		
9x13	250.00.	Fountain for either size,	$25.00
10x15	300.00.		
11x17	350.00.	Steam fixtures, " "	10.00
13x19	00.00.		

GALLEY'S NEW UNIVERSAL PRESSES



Have heavier shafts, gear-wheels, bridge and platen; greater weight, strength and durability; they run faster, lighter and smoother, with an almost noiseless movement; they have an improved distribution, improved bridge locks, improved changers, and the least possible liability to breakage in all parts.

They are adapted to all kinds of work, from the lightest card work to the heaviest embossing and wood printing, and being made of the best material, by the best of workmen, from new patterns, new machinery and new special tools, challenge comparison with any presses ever made in all the qualities required for perfect printing machinery.

STYLE 1—FOR GENERAL PRINTING.

10x15 in.,	for treadle operation,	$285.00
13x19 "	" "	380.00
14x22 "	" "	455.00

Fountain for Quarto, $20.00; for others, $25.00.
Steam Fixtures for all sizes, $10.00.

STYLE 2—BUILT HEAVIER, FOR CONTINUOUS RUNNING.

10x15 in.	Steam Fixtures and Fountain included in these prices.	$350.00
13x19 "		450.00
14x22 "		525.00

STYLE 3—FOR WOOD PRINTING, CUT PRINTING, HOT EMBOSSING OR BOOK COVER INLAYING.

10x15 in.,	$450.00
13x19 "	600.00
14x20 "	650.00

Steam-blanks extra.

Box cutting and creasing press, 22½x30¼, $750.00

One of the finest machines ever built for this purpose.

PEERLESS JOB PRESS.

Is solid and substantial in all its parts. THE BED is very strong and rigid, and braced in such a manner that there is no possibility of its springing or giving away in the center. THE PLATEN is very solid, with the impression screws directly in front, convenient for use, and in full view of the pressman. THE IMPRESSION is absolutely accurate, and is given with a simple and very powerful toggle applied directly back of the center platen; this in combination with the goose-neck, produces a "dead dwell" on the impression, and a long rest of the platen receiving the sheet. The throw-off, depression of grippers, automatic chase hook, and the other modern devices are very simple and effective.

PRICES AT WORKS FOR REGULAR STYLE "PEERLESS."

Eighth	Medium,	inside	Chase,	8x12,	$225.00
"	"	"	"	9x13,	250.00
Quarto	"	"	"	10x15,	300.00
"	"	"	"	11x17,	350.00
Half	"	"	"	13x19,	400.00
"	"	"	"	14x20,	450.00
"	Super-Royal,	"	"	14½x22,	500.00

PRICES AT WORKS FOR EXTRA HEAVY STYLE "PEERLESS."

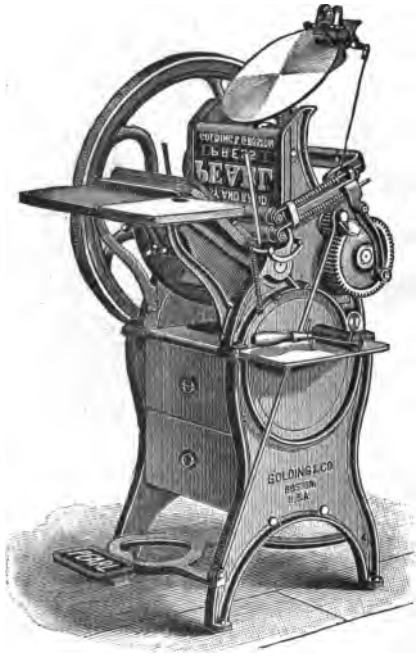
This style has EXTRA HEAVY bed, platen, toggle, drawbars, and other parts, and is adapted for heavy work in all departments of printing. We recommend it to those who make a specialty of heavy work of all kinds.

Inside	Chase,	13x19,	$450.00
"	"	14x20,	500.00
"	"	14½x22,	550.00

Weights of extra heavy style; 2,400, 2,600; 2,800.

For Either style, Steam Fixtures, $15.00; Hinged Well Fountain, $25.00; Boxing, $6.00, $7.00 and $10.00.

GOLDING'S PEARL PRESS.



The Pearl is acknowledged to be the best printing press for the price ever invented, and it has no superior at any price for ease and rapidity of operation, beauty of design and finish, thorough mechanical construction and compactness. The PEARL combines everything that can be reasonably asked for in a printing press at a moderate price.

It is simple, and therefore not liable to get out of order; very compact, very easy running and very fast.

The drawers in the iron cabinet afford packing room for tools, stock, and material. The upper drawer of Nos. 1 and 3 receives cards from the card dropper.

SIZES AND PRICES.

No. 1, 5x 8 in. inside chase, on Iron Cabinet,	$ 70.00
No. 3, 7x11 " " " " "	110.00
No. 5, 9x14 " " " " " with throw-off,	180.00

On Wood Stand: No. 1, $60.00; No. 3, $95.00.

Two machine rollers, hand roller and ink table, gauges, two chases and wrench, are sent with every press; also extended shaft for steam fixtures.

PRICE LIST OF EXTRAS.

	No. 1.	No. 3.	No. 5.
Chase, Common,	$0.70	$0.95	$1.40
" Screw,	1.10	1.50	2.00
" Spider,	1.00	1.40	1.80
Card Dropper,	4.00	4.00	
Ink Fountain,	9.00	9.00	9.00

	No. 1.	No. 3.	No. 5.
Rollers, each,	$0.75	$0.90	$1.20
Roller Cores, each,	.50	.60	.70
" Mold,	2.50	2.75	3.25
Steam Fixtures,	9.00	9.00	12.00
Boxing,	2.00	3.00	4.00

IMPROVED GOLDING JOBBER.

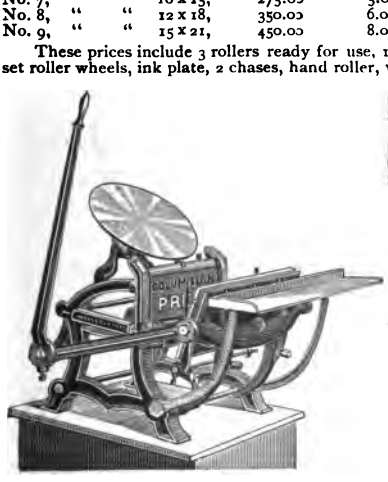
No pains are spared in the construction of these presses to have them thorough in all their parts. All parts are made to duplicate. The best materials are used in their construction,—steel impression shafts, studs and pinions,— and they are fitted and finished throughout in a superior manner. Every part that is not finished by machinery is enameled, giving it a bright, black, polished surface, almost as hard and durable as iron itself, rendering it proof against injury by inks, alkalies or oils.

The Ink Fountain and Automatic Brayer consists of a reservoir on top of a large cylinder, and is suspended over the rotating ink disk. The automatic brayer is a common roller half the length of the disk, held in a movable frame by spring-steel arms, and operated by the rod connecting with the frame that carries the rollers.

		PRICE.	BOXING.	STEAM FIXTURES.	WEIGHT.
No. 6, inside chase,	8 x 12,	$200.00	$4.00	$12.00	800 lbs.
No. 7, " "	10 x 15,	275.00	5.00	14.00	1250 "
No. 8, " "	12 x 18,	350.00	6.00	16.00	1700 "
No. 9, " "	15 x 21,	450.00	8.00		2500 "

These prices include 3 rollers ready for use, 1 set extra roller cores, extra set roller wheels, ink plate, 2 chases, hand roller, wrench, treadle and brake.

Ink Fountain and Automatic Brayer, $25.00, $35.00, $40.00 and $50.00; Roller Mould, $3.00, $3.50 and $4.00; New Duplex Ink Distributor, $12.00, $16.00 and $20.00.



COLUMBIA LEVER PRESS.

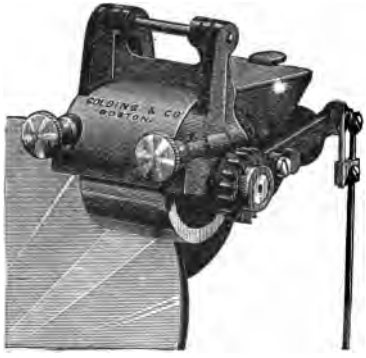
A very popular small press at a low price.

	Inside of Chase.	Price.
No. 1, 5 x 7½	inches,	$25.00
No. 2, 6 x 9	"	35.00
No. 3, 8 x 12	"	56.00

Price includes two rollers and one chase.

Extra Chases, 50c., 60c., 90c.

PEARL INK FOUNTAIN.



Made especially for the Pearl Press, and fastened in position by a clamp around the hub of the ink disk bracket. Can be easily attached to any press of similar construction or fastened to a post or wall near the machine.

Price, with bracket, . $9.00

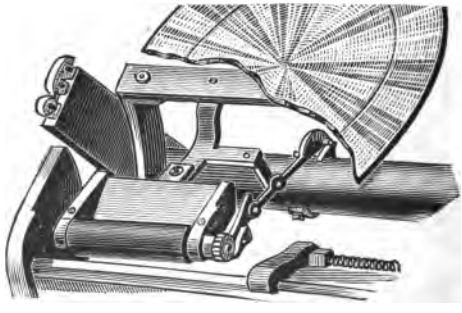
HINGED WELL INK FOUNTAIN.

Can be easily cleaned, and is so simple that any boy can understand and use it. It can be raised or lowered by the use of the large screw, so as to give more or less contact with the distributing roller.

Adjusted by screw to feed any quanity of ink desired.

Price, . $25.00

SECTIONAL INK FOUNTAIN.



Easily attached to any Gordon Press, or any machine of similar make.

Price, ... $10.00

CYLINDER PRESSES.

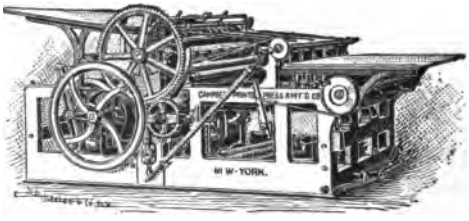
The variety in makes, styles, sizes and capacities of cylinder presses has multiplied so greatly in the past few years that the enumeration of all the grades would demand a space beyond the capacity of this book to give. It would be the work of a volume to mention the peculiarities and features that might be noted, and in the restricted space we can devote to them, we can show only those cuts which show the most general characteristics.

The competition to sell, and improved methods of construction, have affected the prices until the list figures no longer convey a true idea of prices except in rare instances, and further than identifying a machine with a grade, serve little purpose.

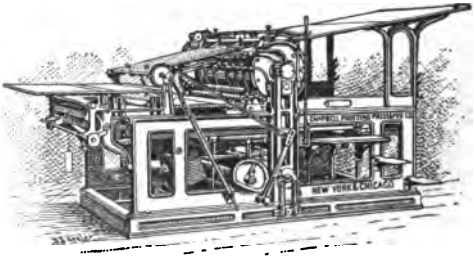
The tendency of all forms of manufacturing to take the line of specialties, has reached the printing trade, and thus to-day we find, label printers who do no other grade of work, railroad printers who could not turn out a colored label, book printers who do no job work, poster printers who do no book work, card printers who do no large work, newspaper printers who do no other work, offices which make a specialty of catalogue or bronze work, or society work, and a host of other divisions. This tendency has brought forth not only many improvements in the old build of presses, but many new machines built specially adapted to a purpose, are now common.

With the perplexity of variety, the matter of *what* press to buy becomes one of much importance, and on the wise decision largely depends the question of profits. With an experience of twenty years in the running, handling, *building* and *selling* of cylinder presses, we believe ourselves thoroughly posted in all particulars of this question, and having special arrangements with the various manufacturers, we beg the privilege of figuring with you when you are in the market for anything in the line of a cylinder, and can convince you of our ability to serve you and save you money. If you wish to buy a second-hand press let us show you what we can offer in that line. If you wish to trade any machinery, we are in a position to handle it.

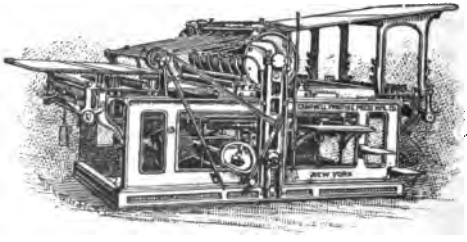
CAMPBELL PRESSES.



INTERMEDIATE TWO-REVOLUTION.



JOB AND BOOK, TWO-REVOLUTION.



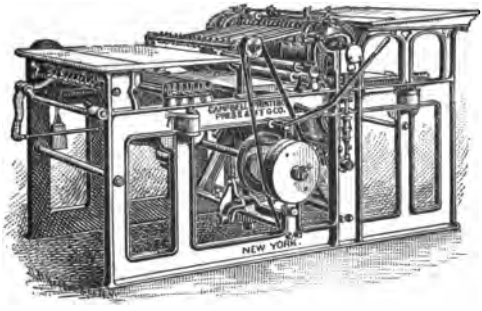
DOUBLE ENDER OR BOOK PRESS.

ALSO MANUFACTURERS OF A FINE LITHOGRAPHIC PRESS.

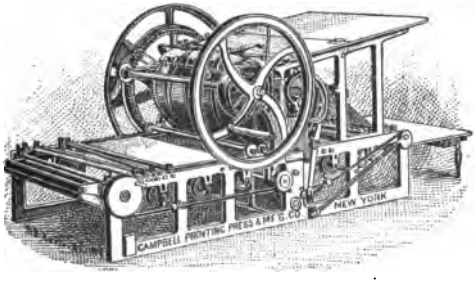
PRICES UPON APPLICATION.

CAMPBELL PONY.

CAMPBELL TWO REVOLUTION PONY PRESS WITH FRONT DELIVERY.



THE NEW STYLE CAMPBELL.

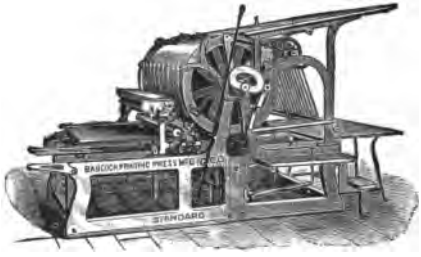


BOX FRAME COUNTRY PRESS.

With table distribution, tapeless delivery and patent springs. Built in eight sizes, from 20x25 up to 33x50.

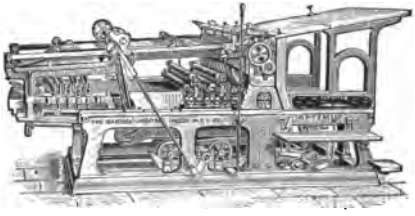
Speed and prices on application.

BABCOCK "STANDARD" DRUM CYLINDER.



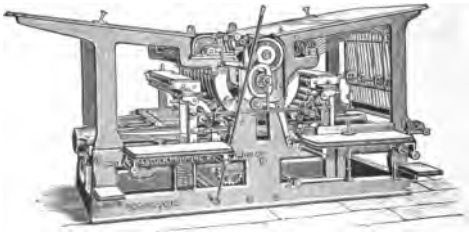
Built with rack and screw distribution and air springs.

BABCOCK "OPTIMUS"—TWO REVOLUTION.



Front delivery, printed side up, without touching the printed surface. Made for two or four rollers, in sizes from 26x32 to 47x60. Air springs.

BABCOCK "DISPATCH"—FAST DRUM CYLINDER.

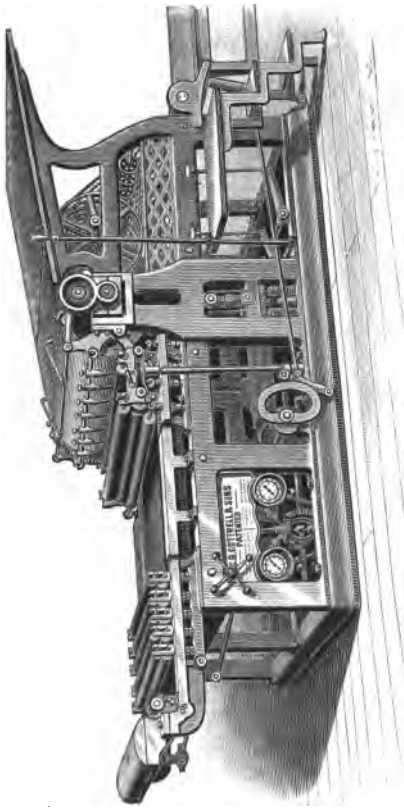


The fastest drum cylinder press on the market. Designed for rapid newspaper work. Full particulars upon application.

C. B. COTTRELL & SON'S TWO REVOLUTION PRESS.

NEW SERIES.

WITH REEL AND FLY DELIVERY.

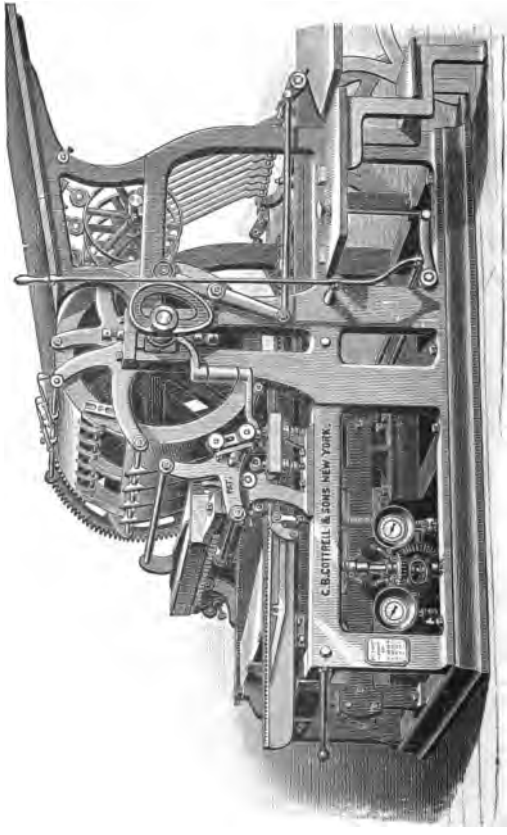


Made in sizes from 29x43 to 46x60 bed, with either 2 or 4 form rollers. Prices upon application.

C. B. COTTRELL & SON'S JOB, EXTRA HEAVY PRESS.

TAPELESS DELIVERY,

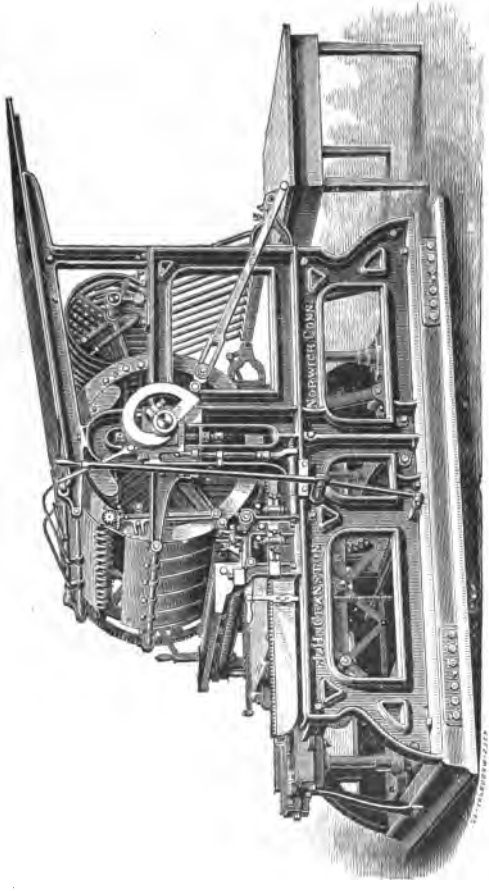
RACK AND CAM DISTRIBUTION; TABLE DISTRIBUTION ALSO, IF DESIRED.



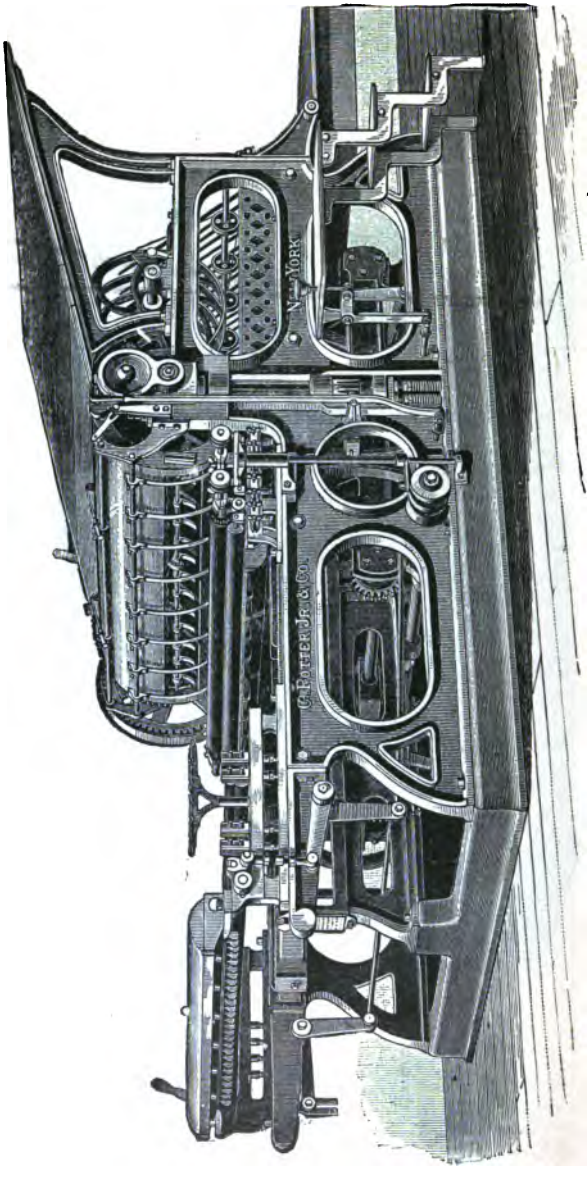
Sizes and Prices upon application.

THE "CRANSTON" IMPROVED EXTRA HEAVY PRESS.

TWO ROLLERS.

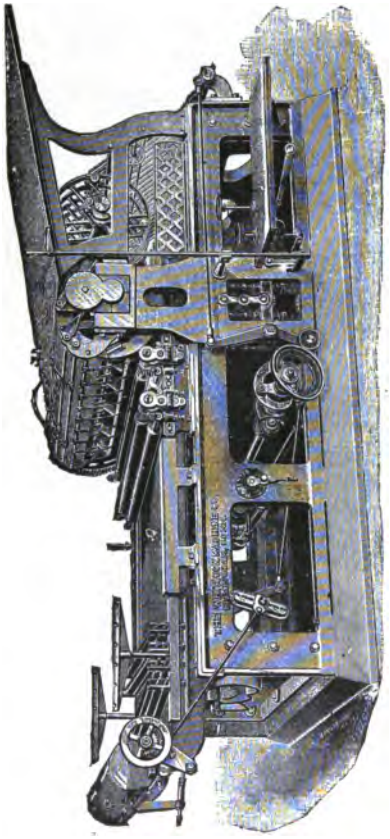


RACK AND PINION DISTRIBUTION. TAPELESS DELIVERY.



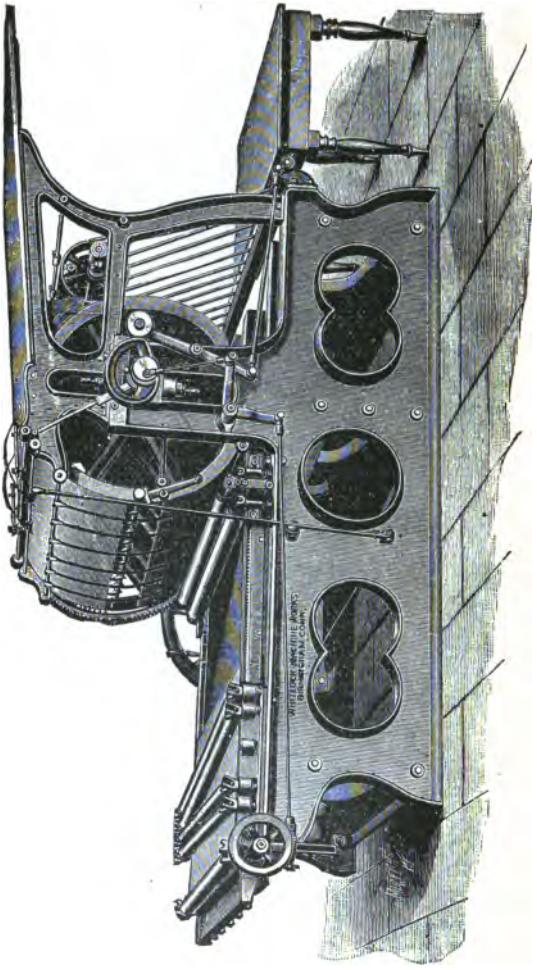
C. POTTER JR. & CO.—TWO REVOLUTION PRESS.

WHITLOCK TWO-REVOLUTION PRESS.



Send for descriptive circular and price list.

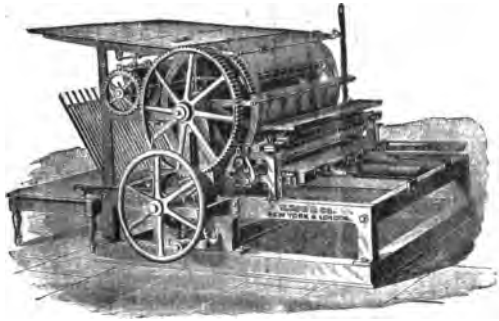
WHITLOCK IMPROVED JOB AND BOOK DRUM CYLINDER



Also manufacturers of Extra Heavy and Two Revolution presses. Sizes and prices upon application.

R. HOE & CO. JOB AND BOOK CYLINDER.

TWO FORM ROLLERS, RACK AND PINION DISTRIBUTION, AIR SPRINGS, TAPELESS DELIVERY.



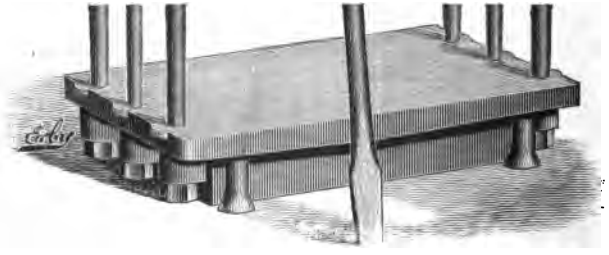
Sizes and prices upon application.

WASHINGTON HAND PRESS.

Boxing extra. Two points, wrench, sheepsfoot, pair of bearers, and extra frisket, go with each press.

No.	Platen.	Bed.	Prints.	Weight.	Price.
3, ...	20 x25 in.,	24 x29 in.,	5-col. folio,	1,665 lbs.	$200.00
4, ...	21 x30 "	25 x34 "	6 " "	1,675 "	210.00
5, ...	23 x35 "	27 x49 "	7 " "	1,850 "	225.00
6, ...	25 x38 "	29 x42 "	8 " "	2,275 "	250.00
8, ...	28½x43 "	31½x47½ "	9 " "	2,850 "	275.00
9, ...	29 x43 "	32½x48 "	6 " quarto,	2,950 "	300.00

STANDING PRESSES.



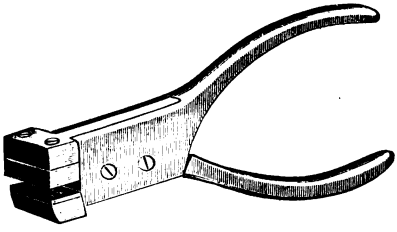
These presses are built and fitted with all possible care and precision. The screw which is of 3¼ inch steel, is made all in one piece.

SIZES AND PRICES.

No. 2,	Size 10x16, operated by hand wheel at top,	$ 25.00
No. 3,	Size 16x24, operated by a spider and lever, as shown in cut,	60.00
No. 4,	Size 16x24, operated by hand wheel at top,	50.00
No. 5,	Size 20x28½, operated by spider and lever, as shown in cut,	110.00
No, 6,	Size 21x29, operated by spider and lever as shown in cut,	130.00

Boxing Extra

EMBOSSING PUNCH.



Very convenient for imprints on fine work or wedding stationery.

Made from best steel castings, with a compound lever, and nickel plated throughout. The lettering is engraved on steel dies, with a solid copper counter for the reverse, making the dies practically indestructible. The length of head will allow for lines of about 20 letters; less will emboss easier and work better. The letters used are about the same as a 6-Point medium condensed gothic.

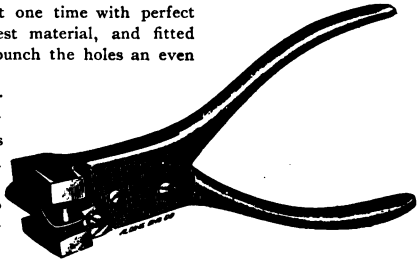
Price, for two lines, $4.00; with three lines, ... $4.50

SEAL PRESS.

For corporations, notaries, societies, etc. Thoroughly made, and beyond dispute the best manufactured. So arranged that the print can be made quite a distance from the edge of a sheet. For cuts, or specially intricate work, an extra charge will be made.

Price, No. 1, taking seal size shown, $4.00; No. 2, 1⅞ in. seal, $5.00; No. 3, 2¼ in. seal, $8.00.

DOUBLE PUNCH.



Punches two holes at one time with perfect ease. Made of the best material, and fitted with a gauge so as to punch the holes an even distance from the edge.

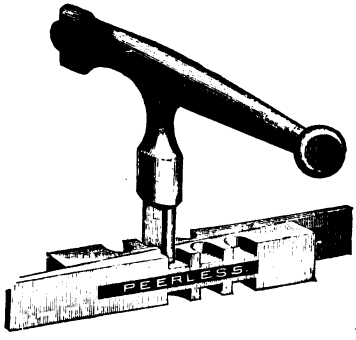
Very convenient for order of dances, or any folded card where tassels or strings may be used in fastening.

Price, to punch two holes, $4.50; each additional hole, 50c.

FOLDER PUNCH.

Made to punch round holes only; nickel plated, each, . . $1.00

PEERLESS STEEL QUOINS.



Their contiguous or inside faces and their straight or outside faces have very wide bearings the entire length of the quoin, thus securing large friction or holding surfaces. The lever key draws the quoins together, does not force them apart; its contact is at the base of the sockets at their strongest point. The only quoin in which all edges are milled.

PRICES.

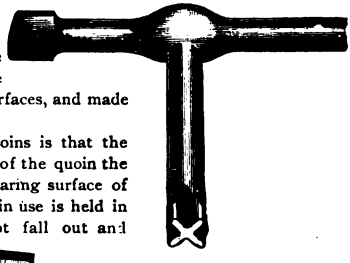
No. 1, per doz., . .	$2.50
No. 2, " " . .	3.00
Plain Keys, each, .	.50
Nickel Plated, . .	.75

HEMPEL'S PATENT QUOINS.

The old and reliable quoin used in almost every office in the country.

No. 1, small, per doz., . .	$2.50	Keys, either size, ...	$0.50
No. 2, large, " " . .	3.00	Keys, nickeled, ...	.75

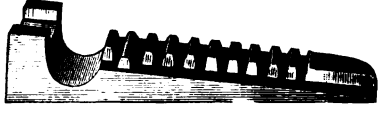
BROWER QUOINS.

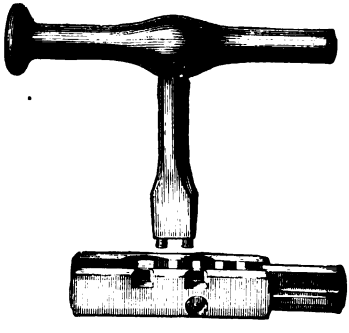


These quoins are reversible and interchangeable, with large spread, large and even bearing surfaces, and made strong and durable.

A special feature in these quoins is that the key in locking engages the teeth of the quoin the full length, giving twice the wearing surface of similar devices. The key when in use is held in an upright position, and cannot fall out and injure the type.

No. 1, small, per doz.,	$2 00
No. 2. large, " "	2.50
Keys, each, . .	.40





KEYSTONE QUOINS.

An effective quoin, with large bearing surfaces, and therefore not liable to slip.

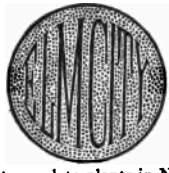
The whole quoin is joined permanently together, and thus is always ready for use.

No. 1, per doz., . .	$2.50
No. 2, " " . .	3.00
Keys, ...	.50

WOOD QUOINS.

Hickory, per hundred,	$0.40
Boxwood, " "	.60

ELM CITY ROLLERS.

TRADE 

MARK.

We have one of the most complete plants in New England for the manufacture of composition, and roller casting. We make one grade only of composition, (except specially ordered) and that as good as an experience of fourteen years can furnish.

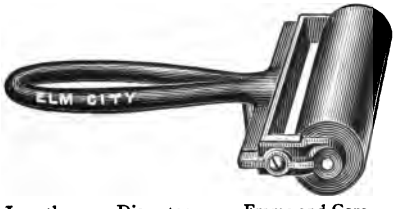
In ordering rollers give full instructions as to size, style and make of press, temperature of press-room and speed of machine.

PRICES FOR CASTING.

Eighth Medium or smaller,	$0.25
Quarto Medium,	0.50
Half Medium,	0.75
Cylinder Rollers, cast, per pound,	0.35
Roller Composition, per pound,	0.35

Boxing extra.

HAND ROLLERS.

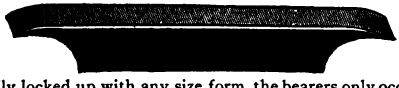


The most convenient pattern on the market. Strong iron frame with steel cores. The roller may be removed and a new one put in by the removal of a single screw.

Length.	Diameter.	Frame and Core.	Casting.	Complete.
4	1½	$0.50	$0.25	$0.75
5½	1¾	0.60	0.25	0.85
7½	2	0.70	0.30	1.00
10	2¼	0.80	0.35	1.15

Extra Cores, 15 and 20 cents.

ROLLER BEARERS.



Can be easily locked up with any size form, the bearers only occupying about ⅛ inch space inside of chase, the bearing surface overlapping the sides.

For 6x9 Presses,	$0.35	10x15	$0.50
" 7x11 "	0.40	12x18	0.60
" 8x12 "	0.45	13x19	0.75

ROLLER CORES.

We furnish roller cores for all presses, and keep them in stock for about all of the standard makes of job presses. Only the best quality of machinery steel used and accuracy guaranteed. In ordering cores always send sample if possible. We can usually furnish cores and cast composition on them the same day order is received, when customers are in a rush.

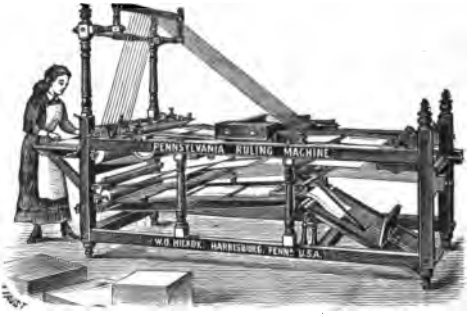
For Card Presses, each,	$0.25	For Quarto Medium, each,	$0.75
" Eighth Med. or smaller, each	0.50	" Half " "	1.00

Special Prices for odd sizes and cylinder cores.

FELT ROLLERS.

Distributor Stocks covered with best quality felt at short notice. Price, 50 cents per foot.

PENNSYLVANIA RULING MACHINE.

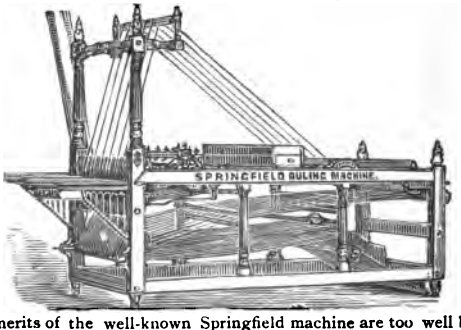


One of the standard machines in the market. Made of ash or cherry unless otherwise ordered.

PRICE LIST.

PRICES OF 1 A PENNSYLVANIA RULING MACHINES.	36 inches between frame. Cloth width, 32 inches.	42 inches between frame. Cloth width, 36 inches.	44 inches between frame. Cloth width, 38 inches.	48 inches between frame. Cloth width, 42 inches.	54 inches between frame. Cloth width, 48 inches.
Pennsylvania Ruling Machine, 1 A, New Style, No. 1, with Improved Receiving Box.	$260.00	$310.00	$320.00	$340.00	$360.00
Pennsylvania Ruling Machine 1 A, new style, No. 2, with Improved Receiving Box and Steam Attachments.	270.00	325.00	335.00	355.00	375.00
Pennsylvania Ruling Machine, 1 A, New Style, No. 3, with Improved Lay-Boy.	285.00	340.00	350.00	370.00	390.00

SPRINGFIELD RULING MACHINE.



The merits of the well-known Springfield machine are too well known to need repetition. Over 16 different styles made. Prices and descriptive circular upon application.

SADDLE BACK STAPLE MACHINE.

This binder is strongly constructed, does not get out of order easily, and can be operated by a boy.

Will drive staples twelve inches from edge of paper. Only one size of staple used. Will bind from two to fifty pages.

Price, with foot power, $30.00.

Extra driver blades, each, 15c.; per doz., $1.25. "MS." Staples, in boxes of 5,000 only, per box, $1.25.

BREECH LOADER STAPLE BINDER.

Holds 100 staples at a charge, feeds them automatically, inserts them one by one into the job, and clinches them flat on under side of the paper. Will bind from one to fifty sheets.

Price, . . $3.00
Staples, C 3-16,
D ¼, E 5-16,
per box of 1000, .50

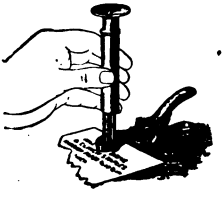
NOVELTY PAPER FASTENER.

This is a very useful little tool, strongly and handsomely made, and a marvel of cheapness.

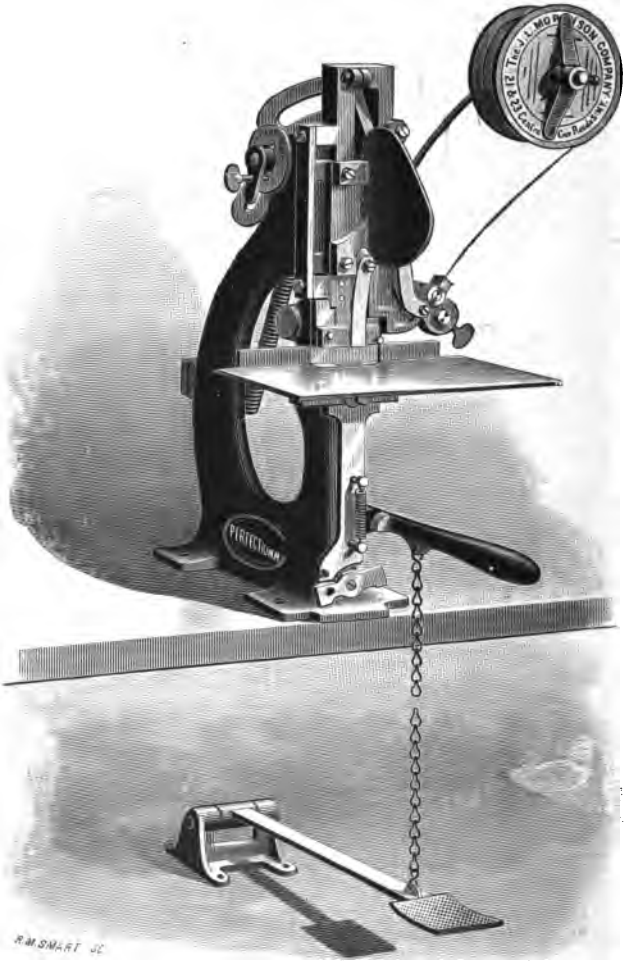
Complete, with 400 staples and 50 suspension rings, 50c.; postage, 9c.

Staples, 3-16, ¼, ⅜, and ½ inch steel wire, 30c. per M.

Suspension Rings, one size, 500 in a box, 30c. Will clinch from a single sheet to over ¼ inch.



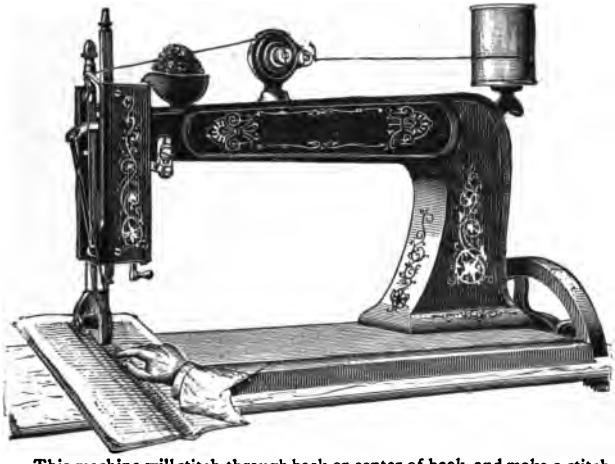
PERFECTION WIRE STITCHING MACHINES.



PERFECTION "A" HAND AND FOOT POWER—SADDLE OR FLAT STITCH.

The best low priced wire stitching machine in the market. Made in over a dozen different styles. If you have a use for a wire stitcher or want one that will give perfect satisfaction, write us for particulars and prices. Sold on trial.

TENNIS STITCHING MACHINE.



This machine will stitch through back or center of book, and make a stitch of any desired length, up to ¾ of an inch, with a capacity of 10,000 books a day. Books sewed on this machine are durable, *open perfectly*, and there is no liability to tear out, as is the case when books are wired.

When ordering for steam power, state diameter of shaft from which belt will run to machine.

For power, including belting, pulleys, etc., ... $60.00
For foot power, with stand and table, ... 50.00

Sample of work sent on application.

HAND STABBER.

These machines are well built, and the awls can be adjusted for different widths.

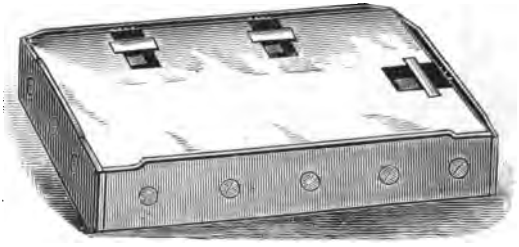
Stabbing needles have a three-cornered sharpened point.

PRICES.

Hand Power, ... $25.00 | Foot Power, ... $50.00

Needles, per dozen, $3.00.

STEREOTYPE BLOCKS.



NEW STYLE BLOCK, WITH PATENT SIDE AND END HOOKS.

Dimensions and Prices Without End Hooks for Platen Presses.					Prices With End Hooks for Cylinder Presses.		
Sizes.	Outside Dimensions.	No. of Side Hooks.	Old Style.	New Style.	No. of Side and End Hooks.	Old Style.	New Style.
Folio:							
Imperial.....	16 x22½	4	$5.00	$6.25	7	$7.25	$8.50
Sup. Royal.....	13½x21½	4	4.55	5.70	7	6.80	7.95
Royal...	12½x19½	4	4.20	5.25	7	6.40	7.45
Medium.....	11½x18½	4	3.90	4.80	7	6.10	7.00
Quarto:							
Imperial.....	11 x16	4	3.75	4.50	6	5.30	6.10
Sup. Royal.....	10½x13½	3	3.10	3.75	5	4.50	5.25
Royal.....	9½x12½	3	2.95	3.50	5	4.25	4.90
Medium.....	9 x11½	3	2.80	3.30	5	4.00	4.60
Octavo:							
Imperial.....	7¾x11	3	2.65	3.10	4	3.30	3.80
Sup. Royal....	6½x10½	3	2.50	2.90	4	3.15	3.60
Royal.....	6 x 9½	3	2.40	2.75	4	3.00	3.40
Medium.....	5½x 9	3	2.30	2.60	4	2.85	3.25
Demy	5¼x 7¾	3	2.20	2.45	4	2.70	3.10
Duodecimo:							
Broad.....	5¼x 6¾	2	1.65	1.90	3	2.05	2.45
Sixteen mo:							
Sup. Royal... .	5 x 6¼	2	1.50	1.70	3	1.95	2.30
Medium.	4½x 6	2	1.40	1.60	3	1.85	2.15
Demy..	3¾x 5¼	2	1.30	1.50	3	1.75	2.00
Eighteen mo:							
Medium.....	3½x 5¾	2	1.30	1.50	3	1.75	2.00
Thirty-two mo:							
Sup. Royal.....	3 x 5	2	1.20	1.40	3	1.65	1.85

Prices of patent ruled blocks with hooks all around, designed for irregular pages furnished upon application.

In ordering, always give the outside size of block wanted, and also the size of the largest and smallest plate to be worked. Blocks are usually made about ¾ inch each way larger than the plates to be used.

Brass Ratchets, for operating blocks, 50 cts. ; Steel, 75 cts.

THE HUGHES STEREOTYPE OUTFIT.

By the patent combination of the furnace and casting box for the use of hot water in mould drying, economy of space, time, and the use of steam, gas, gasoline or kerosene is entirely done away with.

The special advantages gained by these improved combinations may be stated as follows: Economy of space and the entire saving of the use of steam, gas, gasoline, coal oil, etc., etc. Cheapens and simplifies the process of stereotyping. Uniform heat, avoiding injury to type by excessive heat. Hot water can be obtained at any time for office purposes.

Descriptive circular upon application.

PRICES.

Outfit No. 1, Capacity of Casting Box, 13x23, . . .	$150.00
" " 2, " " " " 11x18, . . .	115.00
" " 3, " " " " 7½x12, . . .	75.00
" " 4, " " " " 4½x12, . . .	60.00

All outfits include adjustable bars, cores and end pieces, furnace and ladle, hand plane and shute board, saw and miter box, stereotype and paste material, beating brush, paste brush and chisels. Boxing extra.

STEREOTYPE BACKING POWDER.

YOUNG & CO'S.

WILL NOT SPOIL BY BEING EXPOSED TO THE ATMOSPHERE, AND WILL DRY QUICKER THAN ANY OTHER POWDER ON THE MARKET.

This powder is guaranteed to be the best in the market, and is sold by us to parties all over the country, giving perfect satisfaction. When this powder is used, a matrix will dry quicker by from half a minute to a minute than by the ordinary process.

Contracts have lately been made with the U. S. Government for furnishing this powder, repeated trials by experts showing that it was far superior to any other offered.

PRICES.

30 pound package, ...	$3.00
50 " "	4.50
100 " "	8.00

GOLDING'S TABLET PRESS.

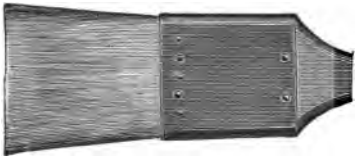
The illustration shows the press when closed and packed with paper. The paper is inserted edgewise on the two boards, set at a right angle, to which the bottom edges of the paper are easily gathered, so that the edges, when reversed for gluing, are uniformly even and smooth. When the paper is in position, it is pressed by turning the crank handle at one end of the press, which operates a screw bearing against a board that holds the paper. The clamps are held in a hinged frame, so that the paper, when properly secured, can be thrown over, bringing the smooth edges of the paper uppermost ready for cementing.

No. 1, will hold 2,000 sheets, any size up to 6x12 inches, . . $6.00
No. 2, " 5,000 " " " 8x16 " . . 12.00

BINDER'S LIQUID CEMENT.

Being in a liquid form, this cement is always ready and can be applied cold easier than paste. It is stronger than glue, will not break or crack easily, and leaves a nice glossy finish. One quart will bind 150,000 sheets note size.

	½ Pints.	Pints.	Quarts.	Gallons.
Red, Blue, or Green, .	$0.35	$0.60	$1.00	$3.80
Colorless, . . .	.30	.55	.90	3.40



CEMENT OR PASTE BRUSHES.

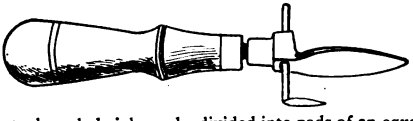
Made strong and substantial to resist cement.

1 inch, ... $0.30
1½ " 40
2 " 55
2½ " 75

TABLET KNIVES.

Extra thin, for separating tablets when dry, price, . . $0.50

TABLET COUNTER.



With this tool, a whole job can be divided into pads of an equal number of sheets without counting.

Price, ... $1.50 Postage, ... $0.08

KELGUM TAPE.

The special attention of all users of printing press tapes, whether for printing presses, folding machines, perfecting machines or other purposes, is called to the new article which we present herewith, known as Kelgum Patent Tape. The features which particularly commend themselves to users are, that it is absolutely impervious to the action of water, steam, oils, varnishes, acids, or fumes of acids, being thoroughly *waterproof*. It will, therefore, neither expand nor contract under different conditions, and the value of a tape that will not stretch will be readily appreciated by all users of the article.

In addition to the above, tapes treated with Kelgum will not harden nor crack, and their *tensile strength is doubled.* They will not mildew nor rot, and are not affected by extremes of intense cold or heat.

It has been in use for two years in some of the largest offices and has demonstrated that it will outwear anything of its kind ever used, besides saving all labor for frequent adjusting and taking up of stretched tapes. In folding machines of all classes the most frequent cause of difficulty has been the loss of tension from the stretching of the operating tapes. Kelgum tape completely overcomes this trouble.

The first cost is a trifle more than the plain tape, but not to be considered in the convenience and durability of the article.

Owing to its flexibility, it is especially adapted to the running of light and rapid running machinery of all kinds.

We ask you to give it a practical trial. Below are the prices.

⅜ inch wide, ... per roll,	$ .75
½ " " . . . . . " "	1.00
⅝ " " . . . . . " "	1.25
¾ " " . . . . . " "	1.50
1 " " . . . . . " "	1.75
1⅛ " " . . . . . " "	2.00

36 yards in each roll.

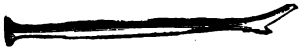
LINEN TAPE.

	½ in.	¾ in.	1 in.	1⅛ in.
2-ply, per roll, 36 yards long, ...	$0.75	$1.25	$1.50	
4-ply, " " " "	.75			$1.60

SCREW DRIVERS.

6 in. (including handle),	$0.20	12½ in.,	$0.40
7½ in. " "	.25	17 in.,	.55

SHOOTING STICKS.



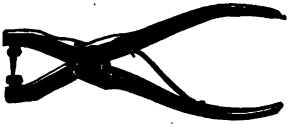
STYLE 1.

Best Steel, Polished,	$0.60	Steel, Black,	$0.45

STYLE 2.

Steel, Black,	$0.50	Cast Iron, Japanned,	$0.25

TAPE FASTENER.



Fastens the tape with an eyelet, which is neatly clinched by the fastener. A useful tool for pressmen.

Price, with box of eyelets, . $1.25
Postage, ...16

TYPE MEASURES.

Made of Boxwood, ... $1.50
Made of Tough Check Card Board, ...25

TYPE WASH AND LYE.

GROVER'S PRINTERS' DETERGENT.

Contains no acid or corrosive ingredient, and has acquired popularity amongst printers.

It is the most popular type cleanser made, and is used by all the leading printers of the United States. It has been in the market about fifteen years, and the demand shows a steady increase.

1 lb. can,	$0.20	10 lb. pail,	$1.25
5 lb. pail,	.75	50 and 100 lb. kegs, per lb.,	.10

Concentrated Lye, in pound cans, ... $0.20

WRENCHES.

6 inch, . . 50c.; 8 inch, . . 75c.; 12 inch, . . $1.00

SPECIMENS

OF

POINT SYSTEM

PRINTING TYPES, BORDERS,

BRASS RULE, DASHES,

ETC.

CAREFULLY SELECTED AND CARRIED IN STOCK.

POINT SYSTEM.

All type and material kept in stock by us is on the point system, and most of them especially later faces, cannot be furnished on the old system bodies. The following table shows the new system with the names of old bodies which they displace.

1 Point	12 to pica
2 "	6 to pica
3 "	4 to pica
3½ "	Brilliant
4 "	3 to pica
4½ "	Diamond
5 "	Pearl
5½ "	Agate
6 "	Nonpareil
7 "	Minion
8 "	Brevier
9 "	Bourgeois
10 "	Long Primer
11 "	Small Pica
12 "	2 line Nonpareil or Pica
14 "	2 line Minion or English
16 "	2 line Brevier or Columbian
18 "	Great Primer
20 "	Paragon
22 "	Double Small Pica
24 "	Double Pica
28 "	Double English
30 "	5 line Nonpareil
32 "	Double Columbian
36 "	3 line Pica
40 "	Double Paragon
42 "	7 line Nonpareil
48 "	Canon
60 "	5 line Pica
72 "	6 line Pica

TYPE.

We carry in stock all styles and sizes of type that printers usually require, as the accompanying specimens will show. It is, of course, impossible for any one to carry the 4,500 or more different fonts made by over 25 different foundries, but we will furnish promptly any desired styles not shown in our list. If you have a specimen and wish to match it, send us the sample and we will advise you, quoting prices, etc. Frequently we will have the font or fonts desired on hand, as we shall add new and desirable styles that we think will be saleable as fast as issued.

READ THE FOLLOWING CAREFULLY, AND REMEMBER THE SAME WHEN ORDERING.

All type, borders and rules on our shelves are on the Point System, and all orders will be filled with material on that standard, whether in stock or procured elsewhere, unless otherwise ordered. If you wish to match fonts in your office send sample, giving all information you can regarding the same.

JOB FONTS

Are always put up without spaces and quads, and if you want them with the font it will be necessary to so order.

When ordering Roman always state whether you want italic, fractions, leaders and commercial signs. These are not included in regular fonts and will not be sent unless specially mentioned.

MATERIAL.

All leads, brass rules, reglets, etc., will always be cut point system unless otherwise ordered. It is best to send a sample the exact size wanted if point standard is not desired.

SORTS.

In ordering sorts, always send a cap H and lower case m in as good order as possible, and give name of founder, if known. Remember that the furnishing of sorts in small quantities is a profitless job to all parties concerned, and when you sort up fonts try to provide for all emergencies. One-eighth of a pound of each character is the smallest quantity usually furnished, and no charge less than 35 cents is made. Boxes in a regular cap case for Roman will hold about five ounces. The lower case a, c, d, and other boxes of same size will hold about 2 pounds. Figure boxes about 6 ounces each.

SHIPPING DIRECTIONS.

Always state whether you want goods shipped by freight, express or mail. If a special transportation line is desired, mention it. For rush orders we will put packages in charge of baggage masters on trains if desired.

All our responsibility ceases after goods are receipted for in good condition by the transportation agents.

NEW CUSTOMERS.

Parties wishing to open an account should furnish responsible reference; otherwise money should accompany orders, else goods will be shipped C. O. D. If money is remitted for any article to be sent by mail, a sufficient sum should be enclosed, in addition to cost of article, to pay postage. Purchasers should remember that the postoffice authorities give no receipts for merchandise, therefore *goods by mail are sent at purchaser's risk.*

NICKEL PLATING.

All scripts or hair line letters are made much more durable by nickel plating. The price for job letters is about 10 per cent. of the price of the font. Roman type about 12 cents per pound. No charge less than 50 cents. We will also copper plate type when so desired. The cost is about 15 per cent. of price of fonts.

OLD TYPE.

In sending old type or metal for credit, always advise us before shipping, giving number of pounds and description. We will then advise you by return mail where and how to send it. Keep type, electros and stereos separate. If mixed, only the lowest price is allowed. We allow the following prices in exchange for material.

Old type, per lb., . .	$0.08	Electro, Metal and Leads, per lb.	$0.04
Stereo Plates, . . .	0.05	Brass, ... "	0.08

Freight must be prepaid.

ESTIMATES.

We solicit estimates for complete newspaper or job outfits. We have had many years' experience in fitting out printers, and can offer many suggestions that will mean dollars saved. Tell us what you want, how you can pay for it, and the class of work you want to do, and we will promptly give all information desired. We furnish several estimates, giving a fair idea of how to procure the most for your money. Very frequently we have a number of second-hand articles that may be substituted to advantage. *Anything sold second-hand will be fully guaranteed as represented, or money refunded.*

ESTIMATE FOR A SMALL JOB OFFICE,

IN CONNECTION WITH A NEWSPAPER.

1	8x12 Job Press with throw-off,	$165.00
1	Imposing Stone, 26x44,	8.00
	Mallet and Planer,	.50
	Shooting Stick and Quoins,	.90
25	lbs. Labor Saving Metal Furniture,	6.25
20	" " " Leads and Slugs,	5.00
10	" 6-to-pica Leads, full length,	1.60
1	Brass Galley 8¾x13,	2.50
1	Labor-Saving Rule Case,	1.15
1	Cabinet, Elm City, 18 ¾ Cases,	26.50
1	24-inch Wood Composing Stick,	1.20
1	12-inch Grover Job Stick,	1.40
	Tweezers,	.75
1	Lead Cutter,	2.00
1	Font Labor-Saving Single Rule,	3.50
1	" " " Dotted Rule,	5.50
1	" " " Double Rule,	4.50
	Inks,	5.00
6	Fonts Fine Job Letter, including Script, about,	30.00
10	" Gothics, Celtics, Norman Cond., etc., about	35.00
25	lbs. 10-point Roman,	11.50
4	Fonts Wood Type, about,	15.00
2	" Border,	3.00
1	Font 18-point Poster,	13.00
	Spaces and Quads for Job Type, about,	5,00
	Cuts, Ornaments, Dashes, etc., about,	10.00
	8-inch Bellows,	1.00
1	Elm City Card Cutter,	12.00
1	16-inch Paper Cutter,	50.00
25	yds. Reglet and Wood Furniture,	1.00
2	pairs News Cases,	3.20
1	Job Stand [for 12 full and 12 ⅝ cases],	5.50
	Extra Cases,	3.60
	Boxing and Shipping extra.	$451.95

ESTIMATE FOR A 6-COLUMN NEWSPAPER FOR SMALL TOWNS.

WIDTH OF COLUMN, 13 EMS PICA.

1	Army Press (14x20 inches,	$60.00
1	Single Brass Galley (full lined),	1.75
2	Wood Galleys (3½x24 inches),	1.00
2	6-inch Composing Sticks,	1.50
3	pairs News Cases,	4.80
6	Job and Triple Cases,	5.40
	Mallet and Planer,	.65
	Tweezers and Lye Brush,	1.00
10	Nonp. Column and 3 Nonp. Head Rules (2 pages),	6.20
25	Advertising Rules (cut to column),	1.00
10	Single Dash " " "	.60
10	Editorial Dash Rules (cut to column),	.80
5	Double and 5 Parallel Rules (cut to column),	.60
15	lbs. 6-to-pica Leads (cut to column),	2.70
75	" 10-point Roman,	34.50
50	" 8-point "	26.00
10	" Extra News Ink,	2.00
8	Fonts Display Type, about,	25.00
	Heading for Paper, about,	2.50
		$177.00

Boxing and Shipping extra.

ESTIMATE FOR A MEDIUM JOB OFFICE.

1 Half Medium Job Press,	$400.00
1 8x12 Job Press,	165.00
1 22-inch Paper and Card Cutter,	80.00
1 Imposing Stone and Frame 28x80,	32.00
1 Ink Knife,	.75
1 Elm City Cabinet, 36 ¾ Cases,	43.00
2 News Stands,	9.00
4 Pairs News Cases,	6.40
12 Job and Triple Cases,	10.80
1 Brass Job Galley 8¾x13,	2.00
1 Brass Job Galley 12x18,	3.75
3 Double Brass Galleys,	7.50
1 Galley Rack, with 8 Rests,	4.00
1 36-inch Wood Job Stick,	1.50
2 6-inch Grover Composing Sticks,	2.20
1 10-inch " " "	1.40
1 14-inch " " "	1.80
1 Elm City News Stick,	1.00
Mallet, Planer, Shooting Stick and Quoins,	1.65
Tweezers, Bodkin and Lye Brush,	1.50
2 doz. Feed Guides,	1.20
1 Labor-Saving Rule Case,	1.25
2 lbs. 6-to-pica Labor-Saving Single Rule,	3.50
2 " " " Dotted "	3.50
3 " 3-to-pica " Parallel "	4.50
5 " " " Double "	7.00
10 yards Wood Rule,	1.20
1 Font Labor Saving Wood Furniture and Case,	4.25
50 lbs. Labor-Saving Metal Furniture,	12.50
50 " " Nonpareil and Pica Slugs,	12.50
25 " " 6-to-pica Leads,	6.25
25 " 6-to-pica Leads, full length,	4.00
1 Elm City Card Cutter,	12.00
1 Lead and Slug Rack,	2.00
1 "Little Giant" Lead and Rule Cutter,	8.00
Miter Box and Saw,	2.40
1 doz. Patent Quoins and Key,	3.00
1 pair Bellows,	1.00
Inks, about,	12.00
5 Fonts Wood Type, about,	30.00
50 lbs. 10-point Body Type,	23.00
25 " 8-point Old Style,	13.00
25 " 6-point Old Style,	16.00
1 Large Font 18-point Poster Ionic,	13.00
1 " " 24-point " "	12.50
6 lbs. Brass Leaders to match Law Italic,	9.00
1 Font 12-point Circular Gothic,	4.85
1 " 18-point Myrtle Script,	5.00
1 " 24-point, " "	6.00
3 " Borders,	4.50
1 " Pearl Roman,	5.00
10 " Antiques, Clarendons, etc., about,	35.00
10 " Gothics, etc., about,	40.00
10 " Fancy and Ornamented, about,	45.00
Spaces and Quads, Cuts, Ornaments, etc., about,	17.00
Corner Quads,	3.00
	$1,192.35

Boxing and Shipping, extra.

NEWSPAPER ESTIMATES.

SUBJECT TO CHANGE.

ARTICLES.	6 Column Folio, Size of Paper, 22x31.		7 Column Folio, Size of Paper, 24x35.	
Washington Hand Press,*	.	$200.00	.	$225.00
Chases, one pair,	.	10.00	.	11.00
Roller Frame and Core,	16 inch,	2.50	18 inch,	2.75
Cast Roller,	.	1.60	.	1.80
Iron Side and Foot Sticks,	2 each,	3.35	2 each,	3.75
Imposing Stone,	26x44,	8.00	26x44,	8.00
Ink Stone,	14x18,	2.00	18x24,	3.75
10-Point Roman,†	125 lb.,	57.50	175 lb.,	80.50
8 " Roman†,	50 lb.,	26.00	50 lb.,	26.00
6 " Roman†,	25 lb.,	16.00	25 lb.,	16.00
Display Type, about,	.	25.00	.	35.00
Spaces and Quads, for display, about,	.	4.00	.	5.00
Nonpareil Column Rules, one side,	10x19¾	5.00	12x21¾ in.,	6.00
Nonpareil Head Rules, one side,	3	1.20	5	1.20
Double Cross Rules, (cut to column),	15	.80	15	.80
Advertising " " "	40	1.60	50	2.00
Single, (or Pony) Dashes,	20	1.20	25	1.50
Brass Dashes,	10	1.00	15	1.50
Heading for paper, about,	.	2.50	.	2.50
6 to-Pica Leads, (cut to column),	20 lb.,	3.60	25 lb.,	4.50
Nonpareil and Pica Slugs, (cut),	10 lb.,	1.80	15 lb.,	2.70
Great Primer Foot Slugs,	12	60	14	.70
6-inch Composing Sticks,	2	1.50	3	2.25
8-inch " "	1	85	1	.85
Single Brass Lined Galleys,	3	6.00	4	8.00
Double " " "	1	2.50	1	2.50
Mallet, Planer, Shooter and Quoins,	.	2.05	.	2.05
6-inch Proof Roller, ready cast,	.	1.85	.	1.85
Extra News Ink,	10 lb.,	2.00	.	2.00
Stands,	2	7.50	2	7.50
News cases, pairs,	3	4.80	4	6.40
Italic cases,	8	7.20	10	9.00
Boxing and shipping extra,	.		.	
Total on Auxiliary Plan,	.	$411.50	.	$484.10
To print entire paper at home add:				
Column and Head Rules, extra,	.	6.20	.	7 20
Advertising Rules,	15	60	15	60
10-Point—Primer,†	50 lb.,	23.00	50 lb.,	23.00
8-Point—Brevier,†	25 lb.,	13.00	25 lb.,	13.00
6-Point—Nonpareil†,	.		.	
Pairs of Cases,	1	1.60	2	3.20
Total to Print Whole Paper,	.	$454.90	.	$530.10

*Second-Hand Hand Presses usually in stock at greatly reduced prices.

†If other sizes of body letters are selected, only change will be difference in prices.

Casting Hand Press Rollers extra.

PRICE LIST OF STANDARD TYPE.

PER POUND IN FOUNDRY FONTS.

SIZES.	FIRST CLASS.	SECOND CLASS.	THIRD CLASS.	SIZES.	FIRST CLASS.	SECOND CLASS.	THIRD CLASS.
4½-Point,	$1.60	$2.50	$3.20	22-Point,	$ .40	$ .56	$ .90
5 "	1.20	1.80	2.80	24 "	.40	.56	.90
5½ "	.74	1.44	2.40	28 "	.40	.56	.86
6 "	.64	1.16	2.00	30 "	.40	.56	.86
7 "	.56	1.00	1.80	32 "	.40	.56	.86
8 "	.52	.90	1.60	36 "	.40	.56	.82
9 "	.48	.80	1.44	40 "	.40	.54	.78
10 "	.46	.74	1.30	42 "	.40	.54	.78
11 "	.44	.70	1.22	44 "	.40	.54	.78
12 "	.42	.66	1.16	48 "	.40	.54	.72
14 "	.40	.62	1.12	54 "	.40	.52	.72
16 "	.40	.60	1.06	60 "	.40	.52	.72
18 "	.40	.60	1.00	72 "	.40	.52	.72
20 "	.40	.60	.94				

CLASSIFICATION.

FIRST CLASS.—Roman, with Italic, and German, in fonts of not less than 25 pounds, Spaces, Quads and Leaders.

SECOND CLASS.—Antique, Clarendon, Egyptian, Bold-Face, Gothics, Ionics, Titles, and plain display type.

THIRD CLASS.—Script, Hair-Line, Extra Condensed, Text, Ornamental, Shaded, and open Type, Signs, Piece Fractions, Greek, Hebrew, Music, etc.

SPACES AND QUADS.

ORDER BY NUMBER OF POINTS.

POINTS.	OLD NAME.	¼ lb.	½ lb.	1 lb.
4½-Point,	Diamond,	$0.48	$0.88	$1.60
5 "	Pearl,		.65	1.22
5½ "	Agate,			.74
6 "	Nonpareil,			.64
7 "	Minion,			.56
8 "	Brevier,			.52
9 "	Bourgeois,			.48
10 "	Long Primer,			.46
11 "	Small Pica,			.44
12 "	Pica,			.42
14 "	English,			.40
16 "	Columbian,			.40
18 "	Great Primer or 3-line Nonpareil,			.40
20 "	Paragon,			.40
22 "	Double Small Pica,			.40
24 "	Double Pica,			.40
28 "	Double English,			.40
30 "	5-line Nonpareil,			.40
32 "	Double Columbian,			.40
36 "	2-line Great Primer or 3-line Pica,			.40
40 "	Double Paragon,			.40
42 "	7-line Nonpareil,			.40
48 "	Canon,			.40
90 "	5-line Pica,			.40
72 "	6-line Pica,			.40

High Spaces and Quads kept in stock, same prices as above. Spaces and quads for Script type at third class prices.

Special 4 and 5 em, 6 and 12 point quads in 1 pound packages of each size, furnished at same price for these sizes as quoted above. Special prices for larger quantities. Very useful in job work.

JOB FRACTIONS.

6-Point Old Style Em Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

10-Point Roman En Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

12-Point Old Style Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

18-Point En Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

12-Point Doric Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

12-Point Gothic Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

24-Point Gothic Condensed Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜ ⅝ ⅞

18-Point Gothic Fractions.

¼ ½ ¾ ⅓ ⅔ ⅛ ⅜

We can furnish Old Style, Doric and Gothic Fractions, styles as shown above, in 6, 8, 10, 12, 18, 24, 36, 40 and 48-Point bodies, and Gothic Condensed in same sizes, from 10 to 72-Point. Sold only in fonts from 50 to 75 cents per font. Some of the larger sizes do not have the eighth fractions.

ROMAN FRACTIONS.

EM OR EN BODY.

	¼ lb.	½ lb.	1 lb.
6-Point,	$0.45	$0.70	$1.16
7 "	.35	.60	1.00
8 "	.35	.55	.90
9 "	.30	.50	.80
10 "	.25	.45	.74
11 "	.25	.40	.70
12 "	.25	.35	.60
18 "	.25	.35	.60

PIECE FRACTIONS.

28/795 1234567890 — 1234567890

	1 lb.		1 lb.
6-Point,	$5.00	10-Point,	$2.80
8 "	3.60	11 "	2.40
9 "	3.20	12 "	2.00

Half body quads with each package.

CALENDAR FIGURES.

We can furnish about all figures shown in this book on a uniform body for calendar work. Prices on application. Smallest fonts would weigh about 1½ pounds.

LIGHT FACE LEADERS.

Cut so as to give a light, clean face with a strong bevel, and made from the best type metal. The fine dot leaders are made extra strong and will wear nearly as well as brass rule. The common leaders are cast with a special nick to distinguish them from the ordinary ones. Will work with all Roman faces on a point body.

EN DOT.

. . . . . .

EM DOT.

. . . . . .

FINE DOT.

. . . . . .

EN. 1 EM. 2 EM. 3 EM.

.. ..

Furnished in not less than 1 pound packages, in 6, 7, 8, 9, 10, 11 and 12-Point bodies at regular Roman prices.

LEADS AND SLUGS.

SHAVED LEADS.

	Uncut.	Cut.
6-to-Pica (2-Point) and thicker, per lb.	$0.16	$0.18
8-to-Pica (1½-Point), per lb.	.32	.36
10-to-Pica, per lb.	.50	.60
12-to-Pica, (1-Point), per lb.	.70	.85
SLUGS.—6, 8, 10, 12 and 18 Point,	.16	.20
FOOT SLUGS.—12 and 18-Point, cut to suit columns, per lb.		.20

HIGH LEADS.—Same price as ordinary leads.

LABOR SAVING.

2-Point leads, in fonts of 10, 20, 40, 60, and 80 lbs., per lb.,	$0.20
6-Point and 12-Point slugs, in fonts of 10, 20, 40, 50, and 80 lbs., per lb.,	.20

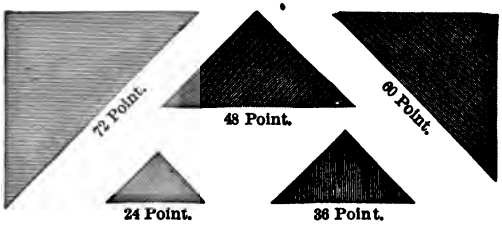
BRASS LEADS, CUT TO MEASURE.

We are headquarters on Brass Leads, and can furnish large quantities at very low rates.

Six-to-Pica, per lb.	$0.65
Eight-to-Pica, "	.70
Ten-to-Pica, "	.75
Twelve-to-Pica, "	.80

ANGULAR QUADS.

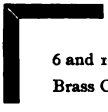
Very convenient for diagonal lines and fancy composition.



Font, complete,	$1.50
Set of four, 24 or 36-Point,	.25
" " " 48, 60 or 72 "	.40

CIRCULAR QUADS.

Price, per font of 36 pieces,	$3.50



CORNER QUADS.

6 and 12-Point, per set of four,	$0.15
Brass Corner Quads, 2-Point body, per set,	$0.15

NUMBERED SLUGS.

Four 5

Price, assorted as desired, either style, each,	$0.15

MAILING TYPE.

Cast on 10-Point bodies, and carefully proportioned for subscription list. A font contains Roman for names; gothic abbreviations, either en or em bodies; figures on en or four-em bodies, and Clarendon for post office addresses. Price, 40 cents per pound; smallest font, 30 pounds.

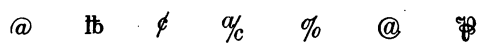
FIRST SERIES		SECOND SERIES	
Abbreviations on Em Quad,		Abbreviations on Em Quad,	
Figs. on En Quad thickness		Figs. on 4-em thickness	
SALEM		**HINGHAM**	
Rev N Bathrick	3 Feb 93	Dr E W Lombard	15 Apr 76
F C Jones Esq	14 Sep 88	N C Stebbens	24 Dec 64
D Nichols	31 Oct 92	M P Bates 620	5 Mar 70
Hon S Johnson	5 Dec 90	Mrs Ida Avery	30 Jun 52

PRICE LIST OF SIGNS, SUPERIOR AND INFERIOR LETTERS AND FIGURES.

	¼ lb.	½ lb.	1 lb.
4½-Point,	$0.90	$1.65	$3.20
5 "	.78	1.45	2.80
5½ "	.68	1.25	2.40
6 "	.58	1.05	2.00
7 "	.53	.95	1.80
8 "	.48	.85	1.60
9 "	.44	.77	1.44
10 "	.40	.70	1.30
11 "	.38	.66	1.22
12 "	.36	.63	1.16
14 "	.35	.60	1.12
16 "	.34	.58	1.06
18 "	.33	.55	1.00

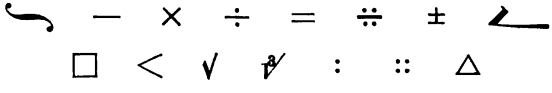
SIGNS.

COMMERCIAL SIGNS, all sizes, from 4½-Point to 18-Point, sold in packages and at prices as per list of signs.



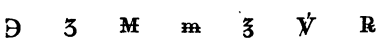
ARITHMETICAL SIGNS, all sizes, from 5½-Point to 12-Point, in packages and at prices as per price list of signs.

ALGEBRAIC SIGNS, all sizes, 5½-Point to 12-Point, in packages and at prices as per price list of signs.



MEDICAL SIGNS, put up in small fonts, sizes 5½-Point to 12-Point, at the following prices

5½, 6, 7, 8 and 9-Point, per font, $0.25 | 10, 11 and 12-Point, per font, . $0.40



ASTRONOMICAL AND MISCELLANEOUS SIGNS furnished to order in fonts of one pound, at same prices.

Any one of the above signs sold separately, to order in quantities not less than two ounces

SUPERIORS AND INFERIORS.

Put up separately in font packages, in quantities and at prices as per price list of signs.

$Sd^{acegikmoquywz}g$ $Ig_{ajxvtrpnlshfdb}d$

$m^{1234567890}g$ $mg_{1234567890}$

ACCENTS.

The following list comprises about all the accents usually required for the languages named, and these can, in most cases, only be furnished with Roman type. If you want accents for job letter write us, and we will give full information and furnish them promptly if made.

FRENCH.	GERMAN.
É È Ê Ç à â é è ê ë î ï ô ù û ç	Ä Ö Ü ä ö ü
SPANISH.	**ITALIAN.**
Ñ á é í ó ú ü ñ	à è ì ò ù
PORTUGUESE.	**SWEDISH.**
Â Ã É Ê Õ Ç ã á é ê í ó õ ú ç	Å Ä Ö å ä ö

Extra letters, *a u D I J L O Q X Z*, will be included with the Portuguese accents, and *a n q y* with the Spanish, to allow for the more frequent use of these letters in those languages, only when so ordered.

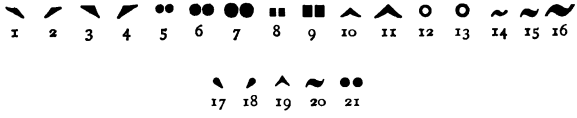
PIECE ACCENTS.

For use with Job Faces. Prices given per font.

3-POINT PIECE ACCENTS. 30c.

4-POINT PIECE ACCENTS. 40c.

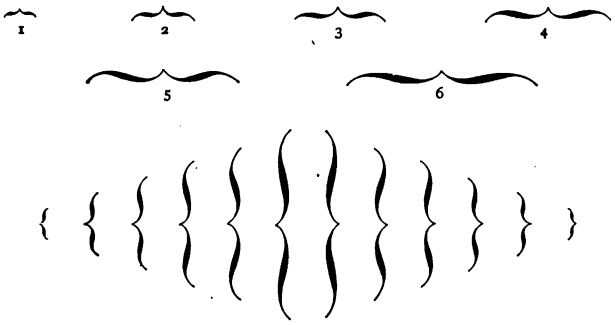
6-POINT PIECE ACCENTS. 50c.



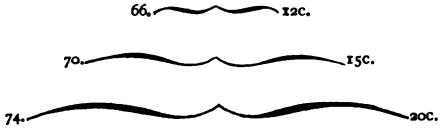
Fonts of 8 or 12-Point accents, containing characters 17, 18, 11, 6, 16 and 19 only, 75 cents.

NONPAREIL BRACES.

Price per Font, $1.00

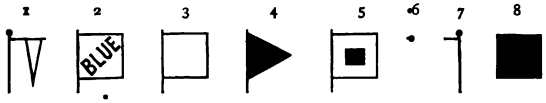


ELECTROTYPE BRACES.



4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, or 9 ems long, each, . .	$0.12
9½, 10, 10½, 11, 11½, 12, 13, 14, or 15 " " " . .	.15
16, 17, 18, 19, 20, or 21 " " " . .	.20
22, 23, 24, 25, 26, or 27 " " " . .	.30
Per set of 32 (one of each size), ...	4.00

WEATHER SIGNALS.



The last character may be used to print No. 2 in its proper colors.

24-Point, size of specimens shown, per font, ... $1.00
36-Point, per font, . . $1.25 | 48-Point, per font, . . $1.50

BLANKS FOR ENGRAVING MARKS, BRANDS, ETC.

1 5c 3 10c 5 20c 4 15c 2 5c

Italics are put up complete with points and figures on all sizes from 6 to 12 Point, inclusive.

Specimens of Newspaper Faces

We send Italics with Romans only when specially ordered.

(Pearl) 5 POINT, No. 11 (2 nick)

THE INVENTION OF PRINTING has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of the early printers. There are records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted for more than three centuries and is not yet fully determined. In the management of this controversy a subject intrinsically attractive has been made repulsive. The history of the invention of printing has been written to please national pride. German authors assert the claims of Gutenberg and discredit traditions about Coster. Dutch authors insist on the priority of Coster and charge Gutenberg with stealing the invention. Partisans on each side say that their opponents have perverted the records and suppressed the truth. The quarrel has expanded. English and French authors who had no prejudices to gratify and who should have considered the question without passion, have wrangled over the subject with all the bitterness of Germans or Hollanders. In this, as in other quarrels, there are amusing features, but to the general reader the controversy seems unfortunate and is certainly wearisome. It is a greater misfortune that all the early chronicles of printing were written in a dead language. Wolf's collection of Typographic Monuments, *which includes nearly every paper of value written before 1740, is in Latin. The valuable books of Meerman, Maittaire and Schoepflin, are also in Latin. To the general*

ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890 ABCDEFGHIJKLMNOP 1234567890

Lower case, a to z, 17¼ ems.

(Agate) 5½ POINT, No. 5 (2 nick)

THE INVENTION OF PRINTING has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of the early printers. There are records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted at least three centuries, and is not yet fully determined. In the management of this controversy a subject intrinsically attractive, has been made repulsive. The history of the invention of printing has been written to please the national pride. German authors assert the claims of Gutenberg and discredit traditions about Coster. Dutch authors insist on the priority of Coster and charge Gutenberg with stealing the invention. Partisans on each side say that their opponents have perverted the records and suppressed the truth. The quarrel has spread. English and French authors who had no prejudices to gratify and who should have considered this great question without passion, have wrangled over the subject with all the bitterness of Germans or Hollanders. In this as in other quarrels there are many amusing features, but to the general *reader the controversy seems unfortunate and is certainly wearisome. It is a greater misfortune that all the early chronicles of printing were written in a dead*

ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890 ABCDEFGHIJKLMNO 1234567890

Lower case, a to z, 16 ems.

(Nonp.) 6 POINT, No. 6 (2 nick)

THE INVENTION OF PRINTING has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of the early printers. There are records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted three centuries, and is not yet fully determined. In the management of this controversy, a subject intrinsically attractive has been made repulsive. The history of the invention of printing has only been written to please the national pride. German authors assert the claim of Gutenberg and discredit traditions about Coster. Dutch authors insist on the priority of Coster and charge Gutenberg with stealing the invention. Partisans on each side say that their opponents *have perverted the records and suppressed the truth. The quarrel has spread. English and French authors who had no prejudices to gratify*

ABCDEFGHIJ ABCDEFGHIJKL

1234567890 *1234567890* 1234567890

Lower case, a to z, 16 ems.

Italics put up complete with points and figures on all sizes from 6 to 12 Point, inclusive.

Specimens of Newspaper Faces

We send Italics with Romans only when specially ordered.

(Minion) 7 POINT, No. 6 (3 nick)

THE INVENTION of Printing has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of the early printers. There are records and traditions which cannot be reconciled, of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted for more than three centuries, and is not yet fully determined. In the management of this controversy, a subject intrinsically attractive has been made repulsive. The history of the invention of printing has been written to please the national pride. German authors assert the claims of Gutenberg, *and discredit traditions about Coster. Dutch authors insist on the priority of Coster*

ABCDEFGHI ABCDEFGHI

1234567890 *1234567890* 1234567890

Lower case, a to z, 15¾ ems.

(Brevier) 8 POINT, No. 6 (2 nick)

THE INVENTION of printing has always been recognized by educated men as a subject of great importance. There is no mechanical art, nor are there any of the fine arts, about whose earliest history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed book and the lives and works of the earliest printers. There are many records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted for more than three centuries, and is not yet fully determined. In the management of this great controversy, a subject intrinsically attractive has been *made repulsive. The history of the invention of printing has been written to please*

ABCDEFGHIJKLMNOPQR

1234567890 ABCDEFGHIJK *1234567890*

Lower case, a to z, 14¾ ems.

(Bourgeois) 9 POINT, No. 7 (3 nick)

THE INVENTION of printing has long been recognized by educated men as a subject of great importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed book and the lives and works of the earliest printers. There are records and traditions which cannot be reconciled, of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted for more than three centuries and is not yet fully determined. In the man*agement of this controversy, a subject intrinsically attractive has been made repulsive.*

ABCDEFGHIJKLMNOPQ

1234567890 ABCDEFGHI *1234567890*

Lower case, a to z, 13 ems.

G. EDW. OSBORN & CO.

Italics put up complete with points and figures on all sizes from 6 to 12 Point, inclusive. We send Italics with Romans only when specially ordered.

(Long Primer) 10 POINT, No. 4 (2 nick)

THE history of the invention of printing has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual *degree of obscurity* about the origin of the first books printed and the lives and works of the early printers. There are records and traditions which cannot be

123456 ABCDEFGHI ABCDEFGHIJK *123456*

Lower case, a to z, 12 4-5 ems.

(Small Pica) 11 POINT, No. 17 (3 nick)

THE invention of printing has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of the early printers. There are *records and traditions* which cannot be reconciled of

123456 ABCDEFGH ABCDEFGHIJ *123456*

Lower case, a to z, 11½ ems.

(Pica) 12 POINT, No. 7 (1 nick)

THE invention of printing has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is *an unusual degree* of ob-

123456 ABCDEFG ABCDEFGH *123456*

Lower case, a to z, 12½ ems.

OLD STYLE, No. 9

$3.60 6 POINT 100 a, 20 A, 40 A

THE EMPLOYER who conducts his business on the theory that it doesn't pay and he can't afford to advertise, sets up his judgment in opposition to that of all the best business men of the world. With a few years' experience in conducting a small business on a few thousand dollars of capital, he assumes to know more than thousands of business men whose hourly transactions amount to more than his do in a year, and who have made their millions by 123456

$4.17 8 POINT 90 a, 20 A, 40 A

THE EMPLOYER who conducts his business on the theory that it does not pay, and he can not afford to advertise, sets up his judgment in opposition to that of all the best business men in the world. With a few years' experience on a few thousand dollars capital he assumes to know more than thousand 123456

$4.81 10 POINT 80 a, 20 A, 40 A

THE EMPLOYER who conducts his business on the theory that it does not pay, and he can't afford to advertise, sets up his judgment in opposition to that of all the best business men in the world. With a few years' experience on a few thousand 123456

$5.21 12 POINT 62 a, 16 A, 28 A

THE EMPLOYER who conducts business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment in opposition to that of all the best business men in the world. With a 1234

$5.21 14 POINT 50 a, 10 A, 20 A

THE EMPLOYER who conducts his business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment directly 1234

$5.06 18 POINT 32 a, 8 A, 12 A

GREAT LECTURE

Maryland and Pennsvlvania 78

FINEST PANORAMA KNOWN

25 lb. fonts and multiples of that number at regular Roman prices.

OLD STYLE ITALIC, No. 9

$2.67 6 POINT 80 a, 28 A

THE EMPLOYER WHO conducts his business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment in opposition to that of all the best business men of the world. With a few years experience on a few thousand dollars capital, he assumes to know more than thousands of men whose hourly transactions amount to more than his do in a year, and who have made their millions by pursuing a course that he says doesn't pay. Such talk may well be considered ridiculous and it 1234567

$2.94 8 POINT 80 a, 28 A

THE EMPLOYER WHO conducts business on the theory that it does not pay, and he can't afford to advertise, sets up his judgment in opposition to that of all the best business men in the world. With a few years' experience on a few thousand dollars capital he assumes to know more than thousands of men whose hourly transactions amount to more than his do in a 1234567

$3.51 10 POINT 80 a, 28 A

THE EMPLOYER WHO conducts his business on the theory that it doesn't pay, and he can't afford to advertise, sets up his opinion in opposition to that of the best business men in the world. With a few thousand dollars capital, he would assume to know 1234567

$3.84 12 POINT 50 a, 20 A

THE EMPLOYER who conducts his business on the theory that it does not pay and he can't afford to advertise, sets up his judgment in opposition to that of the best business men in the world. With 123456

$3.56 14 POINT 36 a, 16 A

THE EMPLOYER who conducts business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment directly 12345

$3.50 18 POINT 24 a, 10 A

BOSTON JOURNAL

Some Curious Notes Heard 28

Old Style, No. 14

$3.80 24 Point Old Style, No. 14 10 a, 6 A, 4 A

GRANDFATHER

Prominent 176 Letters

$4.80 30 Point Old Style, No. 14 8 a, 5 A, 4 A

LONG LIVED

Growing Objects 28

$5.88 36 Point Old Style, No. 14 7 a, 4 A, 4 A

Quaint Style

Strength 15 Face

$5.35 42 Point Old Style, No. 14 6 a 4 A

HANDY

63 Perfection

$6.64 48 Point Old Style, No. 14 5 a, 4 A

Popularity 8

OLD STYLE ITALIC, NO. 14

$3.35 24 POINT OLD STYLE ITALIC, NO. 14 12a, 6A

QUESTIONED

Characters were Condemned

$3.60 30 POINT OLD STYLE ITALIC, NO. 14 10a, 5A

JOURNEYMEN

Printers Strong Friend

$4.60 36 POINT OLD STYLE ITALIC, NO. 14 8a, 4A

THUMBS

Numerous Things

$4.37 42 POINT OLD STYLE ITALIC, NO. 14 5a, 4A

MUSTERS

Ambitious Girls

$6.05 48 POINT OLD STYLE ITALIC, NO. 14 5a, 4A

THE Actions

NONPAREIL RONALDSON, No. 2.

(Six Points.)

Notwithstanding all that has been written and said about the spread and increase of amateurism and blacksmithing in the printing trade, it cannot be denied that, as a whole, the jobwork of the present time is vastly superior to anything accomplished in the line of beauty and effectiveness in the past, even so recently as five years back. Every printer deserning of the name has done his best to outvie his fellow in originality of design and care in the presentment of ideas, with the result that work is produced which is often a surprise to those who have hitherto considered themselves acquainted with the possibilities of type metal and brass rule. Yet many specimens of work that excite our admiration do not owe their worth entirely to the ingenuity and artistic

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz

1234567890

BREVIER RONALDSON, No. 2.

(Eight Points.)

Notwithstanding all that has been written and said about the spread and increase of amateurism and blacksmithing in the printing trade, it cannot be denied that, as a whole, the jobwork of the present time is vastly superior to anything accomplished in the line of beauty and effectiveness in the past, even so recently as five years back. Every printer deserving of the name has

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz 1234567890

LONG PRIMER RONALDSON No. 2.

(Ten Points.)

Notwithstanding all that has been written and said about the spread and increase of amateurism and blacksmithing in the printing trade, it cannot be denied that, as a whole, the jobwork of the present time is vastly superior to anything accomplished in the line of beauty and effectiveness in the past, even so recently as five years back. Every printer deserving of the name has done his best to outvie his fellow in originality of

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz 1234567890

SMALL PICA, No. 2.

(Eleven Points.)

Notwithstanding all that has been written and said about the spread and increase of amateurism and blacksmithing in the printing trade, it cannot be denied that, as a whole, the jobwork of the present time is vastly superior to anything accomplished in the line of beauty and effectiveness in the past, even so recently as five years back. Every printer deserving of

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz 1234567890

PICA RONALDSON No. 2.

(Twelve Points.)

Notwithstanding all that has been written and said about the spread and increase of amateurism and blacksmithing in the printing trade, it cannot be denied that, as a whole, the jobwork of the present time is vastly superior to anything accomplished in the line of beauty and effectiveness in the past, even so recently as five years back. Every printer deserving of the name has done his best to outvie his fellow in originality of design and care in the present-

ABCDEFGHIJKLMNOPQRSTUVWXY

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz 1234567890

French Elzevir, No. 1

8 Point French Elzevir, No. 1, in 25 lb. fonts and upwards, 52 cts. per pound.

$4.00 **8 Point French Elzevir, No. 1** **90 a, 20 A, 40 A**

THE EMPLOYER who conducts his business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment in opposition to all the best business men in the world. With a few years' experience in conducting a small business on a few thousand dollars of capital, he assumes to know more than thousands of business men whose hourly transactions aggregate more than his do in a year, and who have made their millions by pursuing a course that he says does not pay. Such talk in the year 1891 may well be considered ridiculous, and it requires more than the average patience to discuss the proposition of whether advertising pays or not. His complacent self-conceit in assuming that he knows more than the whole business world is laughable, and reminds us of the man who proved the world doesn't revolve by placing a pumpkin on a stump and watching it all night, basing his calculations on the result. *If advertising doesn't pay*, why is it that the most successful business men believe in it?

10 Point French Elzevir, No. 1, in 25 lb. fonts and upwards, 46 cts. per pound.

$4.75 **10 Point French Elzevir, No. 1** **80 a, 20 A, 40 A**

THE EMPLOYER who conducts his business on the theory that it does not pay, and he can't afford to advertise, sets up his judgment in opposition to that of all the best business men in the world. With a few years' experience on a few thousand dollars of capital, he assumes to know more than thousands of men whose hourly transactions aggregate more than his do in a year, and who have made their millions by simply pursuing a course that he says doesn't pay. Such talk in the year 1891 may well be considered ridiculous and it requires more than the average patience to discuss the proposition of whether advertising pays or not. His complacent self-conceit in *assuming that he knows* more than the whole business world, is laughable.

FRENCH ELZEVIR, NO. 1

12 Point French Elzevir, No. 1, in 25 lb. fonts and upwards, 42 cts. per pound.

$5.00 12 POINT FRENCH ELZEVIR, NO. 1 62 a, 16 A, 28 A

THE EMPLOYER who conducts his business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment in opposition to that of the business men of the world. With a few years' experience on a few thousand dollars capital, he assumes to know more than thousands of men whose hourly transactions amount to more than his do in a year, and who have *made their millions* by pursuing a course that he says doesn't pay. Such talk in 1891 may well be considered ridiculous.

14 Point French Elzevir, No. 1, in 25 lb. fonts and upwards, 40 cts. per pound.

$5.00 14 POINT FRENCH ELZEVIR, NO. 1 50 a, 10 A, 20 A

THE EMPLOYER conducting his business on the theory that it doesn't pay, and he can't afford to advertise, sets up his judgment in opposition to all the best business men in the world. With a few years' experience in conducting a small business on but a few dollars capital *he assumes to know* more than thousands of men of 1891 whose hourly transactions amount to more than his do in a whole year.

FRENCH ELZEVIR, No. 1

Printers having Dickinson Type Foundery French Old Style in the following sizes, need buy the lower case only, as caps are identical.

Lower Case, $1.50 — 18 POINT, No. 1 — 20 a, 14 A, $4.31

Novelty Specimens

82 Original Type Designs

Lower Case, $1.12 — 24 POINT, No. 1 — 10 a, 8 A, $4.00

Quaintly Fashioned

Magazine Initials $56

Lower Case, $1.76 — 42 POINT, No. 1 — 6 a, 5 A, $5.66

Titled Hero 6

Ancient Period

Lower Case, $2.66 — 48 POINT, No. 1 — 5 a, 4 A, $7.34

Extremely

4 Beautiful

FRENCH OLD STYLE

$1.60 6 Point 40 A

THE BOSTON GAZETTE
FIRST PUBLISHED IN 1719

$1.94 8 Point 40 A

AMERICAN NEWS
ISSUED 71 MONTHLY

$1.94 10 Point French Old Style 36 A

NEW ENGLAND COURANT PRINTED 1724

$2.15 12 Point French Old Style 24 A

PHILOSOPHICAL 85 PAPERS ISSUED

$2.68 14 Point French Old Style 20 A

BENJAMIN FRANKLIN 19 PRESS

$2.31 16 Point French Old Style 18 A

PRINTED 68 BLACK LETTER

$2.81 18 Point French Old Style 14 A

LONDON 23 EDITORS

$2.90 24 Point French Old Style 8 A

QUAINT 71 STYLE

$3.04 30 Point French Old Style 6 A

BEST 48 ROAD

$3.90 42 Point French Old Style 5 A

READ 2 THIS

$4.78 48 Point French Old Style 4 A

LIGHTS 4

Condensed Elzevir.

15 A 30 a 18 POINT CONDENSED ELZEVIR (3 line Nonp.) $2 70

SUPERIOR COPPER-MIXED TYPE

Manufactured by Great Western Type Foundry

1234567890

12 A 25 a 24 POINT CONDENSED ELZEVIR (4 line Nonp.) $3 50

LATEST TYPE DESIGNS

Beautiful and Illuminated Timetables

10 A 20 a 30 POINT CONDENSED ELZEVIR (5 line Nonp.) $3 80

AROUND THE WORLD

Traveling over rocky Mountains

8 A 15 a 36 POINT CONDENSED ELZEVIR (6 line Nonp.) $4 75

AGRICULTURE

Newspaper Advertising

5 A 8 a 48 POINT CONDENSED ELZEVIR (8 line Nonp.) $5 00

SPECIMENS

Pretty Book Faces

5 A 8 a 60 POINT CONDENSED ELZEVIR (10 line Nonp.) $6 05

EASTERN

Elevated Railroad

4 A 6 a 72 POINT CONDENSED ELZEVIR (12 line Nonp.) $6 75

REPORTS

Boots and Shoes

COMPLETE WITH FIGURES. 10 AND 12 POINTS IN PREPARATION.

Elzevir Italic Series

$2.60 6 POINT ELZEVIR ITALIC 80 a, 28 A

Take a teaspoonful of English,
A modicum of Dutch,
Of Italian just a trifle,
And of Gallic not too much.
Some Russian and Egyptian
Add then unto the whole,
With just enough to flavor
Of the lingo of the Pole.
Now stir it gently, boil it well,
And, if you've decent luck,
The ultimate residuum
You'll find is Volapuk.

$3.00 8 POINT ELZEVIR ITALIC 80 a, 28 A

Messieurs: I am indebted to you, and more, perhaps, than you imagine. The honor of Roman citizenship is even less than the benefit you have conferred on me. For what do you think was this honor in comparison with that of being placed in the ranks with your authors? It is to rank with the consuls and senators of Rome.

$3.80 10 POINT ELZEVIR ITALIC 80 a, 28 A

What glory it is to rightfully say, I am a member of this immortal republic; I have been received in the society of the demi-gods! Practically, we live together at Leyden under one roof. Thanks to your kindness I am sometimes facing Pliny, or beside Seneca.

$3.94 12 POINT ELZEVIR ITALIC 50 a, 20 A

Although I have but a small place there, it is as good as any: I do not leave it but to be at my ease, and to please myself with this delightful company. To say the least, all of me is there, however small the place I occupy.

$3.90 14 POINT ELZEVIR ITALIC 36 a, 16 A

Homer, our patriarch, has been much more crowded than I am: he who lodged him in a shell was more niggardly than you have been of your accommodations.

The several styles of caps, logotypes, and old style long S combinations are made for this series. Figures complete with each size.

AA BB DD MM NN RR TT VV QU
Qu as es is us ct sp ll ſſ ſſ ſl ſſl ſi ſſi ſt 1234567890

BOLDFACE, No. 5

$4.32 5½ Point 80 a, 50 A
STARTING ADVENTURE
Hunter Waiting for Deer 34

$2.82 8 Point 44 a, 24 A
IRELAND COLORS
Natures Beauties 72

$3.03 6 Point 62 a, 36 A
INSURANCE COMPANIES
President Henry Pittens 23

$2.88 7 Point 56 a, 24 A
HYDROLIC MACHINE
Requisite for Securing 9

$3.14 10 Point Boldface, No. 5 40 a, 20 A
CLEVELANDS NOMINATION
Painters and Decorators Assembly $18

$3.88 12 Point Boldface, No. 5 32 a, 20 A
ITALIAN DESCENDANT
Princes Inherits Fortunes £92

BOLDFACE, No. 3

$4.46 18 Point Boldface, No. 3 20 a, 14 A
Very Serious CRIMES 7

$3.61 24 Point Boldface, No. 3 10 a, 6 A
GRAPE Design 2

$5.48 30 Point Boldface, No. 3 8 a, 6 A
REFORMED
Prison 4 Fruits

$6.00 36 Point Boldface, No. 3 6 a, 4 A
AUCTION
Horse Sale 8

BOLDFACE ITALIC, NO. 5

$2.70 5 POINT 44 a, 24 A
DESERTING HIGHLANDS
Heavens Celestial Sparks 76

$2.84 7 POINT 56 a, 24 A
PARTICULAR TYPES
Ancient History Page 4

$3.91 12 POINT 32 a, 16 A
GLAD BOYS
Found 8 Gay

$2.67 6 POINT 62 a, 24 A
VENERABLE FASHION
Brighten Artistic Printer 5

$2.88 8 POINT 50 a, 20 A
GREAT SCENERY
Denvers 3 Threathen

$3.15 10 POINT 40 a, 20 A
PLAY BRICKS
Brought Money 2

$3.79 18 POINT BOLDFACE ITALIC, NO. 5 24 a, 12 A
HEARTS KIDNEY
Sailors Losing Courage 78

$4.40 24 POINT BOLDFACE ITALIC, NO. 5 20 a, 8 A
LARGE CHILD
Forbid Temptations 39

$4.76 30 POINT BOLDFACE ITALIC, NO. 5 10 a, 6 A
MASHING
Flower Growing 2

$8.52 36 POINT BOLDFACE ITALIC, NO. 5 10 a, 6 A
WINDOW
Blacks 8 Girls

CONDENSED, No. 3 SERIES

$2.04 10 POINT 40 a, 20 A

WANDERING YOUTHS

Journeying Homeward 5

$3.01 12 POINT 36 a, 20 A

SECOND MORNING

Greatest 13 Leaking

$3.00 18 POINT CONDENSED, No. 3 20 a, 10 A

GEORGE SILAS PERKINS

Ancient Homestead Individual 7

$3.20 24 POINT CONDENSED, No. 3 16 a, 8 A

WROUGHT DISASTER

Cyclones November Year 91

$5.19 30 POINT CONDENSED, No. 3 16 a, 8 A

MANCHESTERS

Difficulties Deciding 4

$5.31 36 POINT CONDENSED, No. 3 10 a, 5 A

Earnest 8 GLORY

$6.28 42 POINT CONDENSED, No. 3 8 a, 5 A

THE Officers 2

$9.45 48 POINT CONDENSED, No. 3 8 a, 5 A

RUN Birds 9

BOLDFACE CONDENSED, No. 7

$2.68 6 Point 70 a, 40 A

PRINTERS WAREHOUSE

Connecticut Type Emporium 94

$3.16 12 Point 32 a, 20 A

BRIDEGROOMS

Wedding Gown 5

$2.71 8 Point 50 a, 32 A

ENTERPRISE PROFIT

Large Chance for Rich 7

$2.86 10 Point 44 a, 24 A

SPAKE RELIGION

Mountain 3 Summits

$3.27 18 Point Boldface Cond. No. 7 24 a, 12 A

HUNDRED MILLIONS

Chinese Youth 8 Round Globe

$4.60 24 Point Boldface Cond. No. 7 20 a, 10 A

ELECTROTYPERS

Foreign Importation £25

$4.32 30 Point Boldface Cond. No. 7 10 a, 5 A

QUAINT 3 Opinion

$6.29 36 Point Boldface Cond. No. 7 8 a, 6 A

Knave 9 PRIM

$7.29 42 Point Boldface Cond. No. 7 6 a, 5 A

SUIT Grant 7

$9.18 48 Point Boldface Cond. No. 7 6 a, 4 A

Read 4 USE

OLD STYLE CONDENSED

$2.50 10 POINT 40 a, 20 A

HEARD AROUND
Hounded to Death 14

$3.33 12 POINT 36 a, 20 A

ANCIENT BOYS
Departs Where 8

$2.65 16 POINT O. S. CONDENSED 24 a, 12 A

TOTAL ECLIPSE OF MOON
November Fifteenth, Year of 1891

$3.72 20 POINT O. S. CONDENSED 24 a, 12 A

WOMANLY DIFFERENCE
Their Delicious Wanderings 7

$3.89 24 POINT O. S. CONDENSED 16 a, 10 A

CRUISING ONWARD
Treacherous 52 Quicksands

$5.04 36 POINT O. S. CONDENSED 12 a, 8 A

GEORGE LOWE
Handicap 6 Ambition

$5.00 42 POINT O. S. CONDENSED 8 a, 6 A

FIND Privation 8

Oxford No. 3.

$1.35 12-Point Oxford No. 3. 12 A

NEAT AND TASTY LETTER. 8656

$2.60 18-Point Oxford No. 3. 10 A

OAKEN BUCKETS 234

$2.95 24-Point Oxford No. 3. 8 A

ASHINGER AH. 61

$3.75 36-Point Oxford No. 3. 6 A

BLATANT 88

Oxford.

Ornamental Caps, 5 A, $1.05 12-Point Oxford. 5 A, 12 a, $2.40

KELGUM TAPE, THE BEST 123

Ornamental Caps, 4 A, $1.60 18-Point Oxford. 4 A, 10 a, $4.20

KELGUM BELTING 9

Ornamental Caps, 3 A, $1.60 24-Point Oxford. 3 A, 8 a, $4.55

RUSTING NOT 3

Ornamental Caps, 3 A, $3.20 36-Point Oxford. 3 A, 6 a, $6.95

ELM CITY!

LIGHTFACE SERIES

$3.97 10 POINT LIGHTFACE 50 a, 24 A

MISSIONARY FATHERS

Venerable People & Modern Nations

Emmet Progressive Songster 78

$3.98 14 POINT LIGHTFACE 24 a, 14 A

LOVER QUARREL

Rulings of Foreigners 26

$3.95 18 POINT LIGHTFACE 16 a, 10 A

EAST NEWTON

Largest 90 Specimens

$5.12 24 POINT LIGHTFACE 12 a, 6 A

BAD BOYS

Plucky 4 Brides

HEAVYFACE

$4.80 7 POINT HEAVYFACE 50 a, 100 A

YOUTHFUL IGNORANCE EXCUSABLE

Apprenticeship Advantageous 95 Conscientious Compositors

$5.90 8 POINT HEAVYFACE 50 a, 100 A

DELIBERATE MURDER PLANNED

Hampshire Criminals 47 Executed for Horrible Crimes

TITLE, No. 5

$1.85 10 Point Title, No. 5 28 A

VERY MUCH USED LETTERS

ORANGE MONTHLY CALENDAR 10

$2.25 12 Point Title, No. 5 24 A

WASHINGTON BLOWER

WHITE MOUNTAIN TIMES 4

$2.52 14 Point Title, No. 5 20 A

WORCESTER GAZETTE 9

$2.83 16 Point Title, No. 5 20 A

HARTFORD RECORD 2

$3.00 18 Point Title, No. 5 16 A

SINGERS ANTHEM 3

$2.75 20 Point Title, No. 5 12 A

ATHOL SPEAKS 5

$3.46 24 Point Title, No. 5 10 A

BARRE TIME 8

$4.29 30 Point Title, No. 5 10 A

COMPANIES 7

ROMAN EXTENDED, No. 2

$2.70 5 Point 32 a, 20 A
FANCIES WRONGS
Politicians Spouting 93

$3.17 6 Point 44 a, 28 A
ELEPHANTINE
Displayed Within 2

$2.93 8 Point Roman Extended, No. 2 32 a, 20 A
ARTISTICAL ABSURDITIES
Monumental Chestnut Saplings 39

$3.96 10 Point Roman Extended, No. 2 32 a, 20 A
LODGERS KICKING
Family Boarding Cheapest 75

$3.60 12 Point Roman Extended, No. 2 20 a, 12 A
ENCROACHES
Unarmed 53 Privateer

$4.96 18 Point Roman Extended, No. 2 14 a, 10 A
RING Twice 8

BOLDFACE EXTENDED

$3.78 5½ Point 44 a, 32 A
HARVARD CRUISE
Wrong Doing Lads 3

$2.45 6 Point 24 a, 20 A
THOSE YOUTH
Ancient 2 Customs

$3.60 8 Point Boldface Extended 36 a, 24 A
TEMPLETON Savings Houses 15

$3.88 10 Point Boldface Extended 32 a, 20 A
Democrat 7 WORCESTER

$3.42 12 Point Boldface Extended 20 a, 12 A
Public POND Found 41

$4.39 18 Point Boldface Extended 14 a, 10 A
REND the Hard 6

Antique Extra Condensed

$2.88 8 Point 50 a, 32 A

NORTHERN PACIFIC RAILROAD

Grandest Connection Ever Known 390

$3.51 10 Point 50 a, 24 A

BOSTON LIGHTS FLICKER

English Warships Anchored $27

$3.20 12 Point Antique Ex. Condensed 40 a, 16 A

EXPERIENCE IS THE FOUNDATION OF WISDOM

Geography Describes the Earth and Various Inhabitants 36

$3.83 18 Point Antique Ex. Condensed 24 a, 16 A

EDUCATION BRINGS PROSPERITY

Practical Men are Generally Fine Philosophers 28

$3.24 24 Point Antique Ex. Condensed 20 a, 10 A

ANCIENT ORDER OF MECHANICS

Make Few Promises and Keep Them 739

$4.69 30 Point Antique Ex. Condensed 16 a, 8 A

GERMAN ORCHESTRA

Charming Music Rendered $90

$4.66 42 Point Antique Ex. Condensed 8 a, 5 A

American Flag RAISED 3

$6.48 48 Point Antique Ex. Condensed 8 a, 6 A

WEALTHY Bankers 5

Antique Condensed Series

$2.88 6 Point 70 a, 36 A

RAILROAD MACHINISTS

Through United States Travel 73

$2.49 8 Point 50 a, 24 A

TREMONT TEMPLE

Wealth and Misfortune $24

$2.50 10 Point Antique Condensed 36 a, 24 A

TRAGIC ADVENTURES RELATED

Some Amusing Jokers Laugh Themselves £764

$3.00 12 Point Antique Condensed 32 a, 20 A

MOHAWK VALLEY TROUBLE

Hideous Scenes in Forest 90 Primeval

$3.00 18 Point Antique Condensed 24 a, 10 A

TOWNS DESTROYED

Wandering Canine Growler 14

$4.11 24 Point Antique Condensed 20 a, 10 A

MEXICAN TRADERS

Harmonicas and 98 Powder

$4.90 30 Point Antique Condensed 16 a, 8 A

STRONG 12 Teamsters

$6.64 36 Point Antique Condensed 14 a, 7 A

Friendly NATIVE 7

$8.52 48 Point Antique Condensed 10 a, 5 A

ROUND House 4

MODERN ANTIQUE

$3.50 10 POINT MODERN ANTIQUE 50 a, 24 A

NEW YORK & BOSTON STEAMERS

Fortunate Enterprise 92 Nervous Capitalists

Thanksgiving Celebration Awakens

$3.75 12 POINT MODERN ANTIQUE 40 a, 20 A

CONNECTICUT MARAUDERS

Destroying Property Without Stint 80

Wealth and Poverty Treated

$4.00 18 POINT MODERN ANTIQUE 24 a, 16 A

EXEMPLARY CITIZENS

Enthusiastic 35 Fashionables

$4.50 24 POINT MODERN ANTIQUE 20 a, 12 A

HUNTERS RIFLES

Blackboard Scholars 16

$5.50 30 POINT MODERN ANTIQUE 16 a, 10 A

KING HENRIE

Honest 9 Monarch

$7.00 36 POINT MODERN ANTIQUE 12 a, 8 A

ÆSTHETICS
Crimson Dude 4
Algonquins

$8.00 42 POINT MODERN ANTIQUE 10 a, 6 A

HAUNTED
Conscience 7
Smitten

$9.00 48 POINT MODERN ANTIQUE 8 a, 5 A

MASSIVE
Hundred 5

ANTIQUE, No. 3 SERIES

$3.17 6 POINT ANTIQUE, No. 3 62 a, 36 A

DEMOCRATIC PRINCIPLES CRUSHED

Farewell Reception Tendered the Defeated Candidate 59

$3.27 8 POINT ANTIQUE, No. 3 50 a, 32 A

PROHIBITION GOVERNOR ELECTED

Numerous Startling Statements Elucidated $190

$2.87 10 POINT ANTIQUE, No. 3 36 a, 20 A

GREAT NUMBER EXCITED

Maggie Murphy's Home 748 Renovated

$3.50 12 POINT ANTIQUE, No. 3 32 a, 16 A

BLINDS PAINTED GREEN

Colors Harmonize with Name 23

$3.51 18 POINT ANTIQUE, No. 3 20 a, 12 A

PLEASANT DREAM

Grand Midnight 36 Tramp

$5.12 24 POINT ANTIQUE, No. 3 20 a, 10 A

COUNTRY HOME

Christmas 41 Holiday

$6.20 30 POINT ANTIQUE, No. 3 14 a, 8 A

KING HENRY

New Hampshire 2

$6.92 36 POINT ANTIQUE, NO. 3 10 a, 5 A

EAT RICE

Grow Strong 7

Vigorous Life

$9.32 48 POINT ANTIQUE, NO. 3 5 a, 4 A

MINDS

Eastern 9

$11.86 60 POINT ANTIQUE, NO. 3 5 a, 3 A

Save 3

DIME

Poster Antique.

$15.00 8-POINT POSTER ANTIQUE. 75 A, 30 a, 350 a

Listen to the TALE OF WOE, down below so 99

$15.00 10-POINT POSTER ANTIQUE. 60 A, 25 a, 275 a

MERRY MAGGIE MURPHY

Pretty little MAIDEN, waiting at the 22

$13.75 12-POINT POSTER ANTIQUE. 48 A, 20 a, 200 a

Gate, for, PERHAPS, her papa 93

$12.50 18-POINT POSTER ANTIQUE. 20 A, 10 a, 100 a

Coming in so LATE. 3465

$12.30 22-POINT POSTER ANTIQUE. 20 A, 10 a, 60 a

SO VERY LATE

Possibly HENRI, 989

$11.50 28-POINT POSTER ANTIQUE. 10 A, 5 a, 42 a

May be WAIT 22

$12.50 36-POINT POSTER ANTIQUE. 6 A, 4 a, 22 a

Kel, KING '91

ANTIQUE EXTENDED, NO. 1

$2.03 5 POINT ANTIQUE EXTENDED, NO. 1 20 A

POLITICAL DEMAGOGUES
PROCLAIM THEIR INTENTIONS 56

$2.96 6 POINT ANTIQUE EXTENDED, NO. 1 24 a, 16 A

SOME LOUD REMARK
Promotes Great Confusion 28

$2.96 8 POINT ANTIQUE EXTENDED, NO. 1 20 a, 12 A

MONEY SHOWN
Sports 90 Betting Gold

$2.41 10 POINT ANTIQUE EXTENDED, NO. 1 12 a, 8 A

POLICE NEWS
Crowd Departs 61

$3.76 12 POINT ANTIQUE EXTENDED, NO. 1 12 a, 8 A

NEW SONG
Fine Chorus 5

$4.62 18 POINT ANTIQUE EXTENDED, NO. 1 8 a, 6 A

MT. PINES
Big 4 Guns

$6.20 24 POINT ANTIQUE EXTENDED, NO. 1 6 a, 4 A

MONEY
Counts 2

OLD STYLE ANTIQUE

$2.96 6 POINT OLD STYLE ANTIQUE 70 a, 40 A

LITERARY CHARACTERS READILY COMMEND

Longfellow's Descriptive Rhyme 385 Keramos Which Gracefully Portrays the Poets Imagination of Pottery Life Abroad

$3.33 8 POINT OLD STYLE ANTIQUE 70 a, 36 A

PORCELAIN WARES EXTENSIVELY

Decorating European Windows 264 Facinate Wanderers Capable of Appreciating the Wonderful Power

$3.46 10 POINT OLD STYLE ANTIQUE 50 a, 32 A

ACQUIRED AMONG ARTISTS

Following Vocation of 190 Changing Mother Earth to Beautiful Mantel Ornament

$3.25 12 POINT OLD STYLE ANTIQUE 32 a, 20 A

EXPENSIVE CRUCIBLES

Claiming Oriental 195 Mould Seldom Yields Other than Great Profits

$4.46 18 POINT OLD STYLE ANTIQUE 20 a, 16 A

OBSERVATIONS

Cleverly Shown Workmen Easily 74 Tramp South

ARMORIC.

$1.60 6-POINT ARMORIC. 16 A, 22 a

ELM CITY PRINTERS' WAREHOUSE

Diversions of the deadly Savin Rock Clam 155

$1.80 8-POINT ARMORIC. 14 A, 20 a

A BACHELOR'S STRUGGLES

Touching and instructive example 21

$2.10 10-POINT ARMORIC. 12 A, 18 a

BEAUTIFUL LETTER

Pushed out, ornamented in 8

$2.25 12-POINT ARMORIC. 10 A, 16 a

PLEASANT PAST

Day dreams of long ago 9

$3.15 18-POINT ARMORIC. 8 A, 12 a

OLD BARGES

Grand Amazon 73

$4.10 24-POINT ARMORIC. 6 A, 10 a

NOURISH

Ambitious 156

$6.60 36-POINT ARMORIC. 4 A, 8 a

Quick 157

FRENCH CLARENDON EX. CONDENSED

$2.91 12 POINT 32 a, 20 A

BREAD THROWN UPON TROUBLED WATERS

Startling Anecdotes Narrated by Wandering Canadian Trappers 954

$3.07 18 POINT 24 a, 16 A

Reports from THE LONDON EPICURE $92 Recently Quoted

$3.49 24 POINT 18 a, 12 A

Manual Labor 60 SHOULD ALWAYS be Encouraged

$4.92 36 POINT 14 a, 10 A

YOUNG AMERCA 57 Journeys Abroad

$4.28 42 POINT 12 a, 6 A

ENGLISH 31 Courts and Palaces

$5.70 48 POINT 8 a, 6 A

Some QUAINT 2 People

$6.71 60 POINT 6 a, 4 A

PUBLIC Theatres 4

$8.23 72 POINT 6 a, 4 A

German 9 SONG

FRENCH CLARENDON SERIES

$2.16 6 POINT 62 a, 40 A

AGGRESSIVE YOUNG SCOUNDREL

Chastised with Rawhide Preparation 21

$2.36 8 POINT 50 a, 32 A

FOREIGN DELEGATES

Washingtown 37 Providence

$2.40 10 POINT FRENCH CLARENDON 40 a, 24 A

ENERGETIC GERMAN CAPITALIST

Poet and Peasant Taking Their Summer Vacation 14

$2.97 12 POINT FRENCH CLARENDON 32 a, 20 A

MYSTIC HEIGHT OF PARADISE

Productions Detained Marvellously 935

$3.16 18 POINT FRENCH CLARENDON 24 a, 16 A

LIBERAL BACHELORS

Curfew Shall Not Ring Tonight 92

$4.04 24 POINT FRENCH CLARENDON 18 a, 12 A

GENERAL EDITION

Beachmont Dinner Party 3

$4.90 30 POINT FRENCH CLARENDON 16 a, 10 A

THESE Thousands 25

$5.15 36 POINT FRENCH CLARENDON 8 a, 6 A

Kings 5 WINE

$6.15 48 POINT FRENCH CLARENDON 6 a, 4 A

HID Round 2

RUNIC CONDENSED

$3.00 8 POINT RUNIC CONDENSED 62 a, 32 A

FRENCH ORATOR INTERESTS FARMERS

Enthusiastic Manager Tramps Around the Rostrum 46

$2.91 10 POINT RUNIC CONDENSED 50 a, 24 A

WONDERFUL TYPOGRAPHIC WORKS

Fabulous Amounts Deposited by Laborers 437

$3.59 12 POINT RUNIC CONDENSED 40 a, 24 A

WASHINGTON MONUMENT

Ambition Outlives Our Discretion 64

$3.72 16 POINT RUNIC CONDENSED 28 a, 14 A

ANGEL AMONG ROGUES

New Home Sewing 25 Device

$3.60 24 POINT RUNIC CONDENSED 16 a, 10 A

ENGLISH PILGRIM

Siberian Monarchies 30

$4.61 36 POINT RUNIC CONDENSED 8 a, 6 A

HEROIC YOUTH

Numerous Things 7

$4.94 42 POINT RUNIC CONDENSED 6 a, 4 A

FIRM Boards 5

Latin Condensed Series

The patent end and center ornaments shown with this series are put up complete with each size.

$2.80 12 POINT LATIN CONDENSED 40 a, 24 A

SPRINGFIELD * PRINTING * COMPANY

Homestead Publishing House * 89 * Morgan Envelope Works

$3.65 18 POINT LATIN CONDENSED 32 a. 20 A

TREMENDOUS * DIFFERENCE

American * and * European * Aristocracy * 75

$3.90 24 POINT LATIN CONDENSED 20 a, 14 A

WILLIAM * DAY * 1847

Punctuation Reduced to a System

$4.65 36 POINT LATIN CONDENSED 12 a, 8 A

GOLDEN * FRIENDS

Persons of Wealth * 23

$5.84 48 POINT LATIN CONDENSED 8 a, 6 A

Uplands * FRESH * 6

LATIN ANTIQUE

$2.50 6 POINT LATIN ANTIQUE, NO. 2 50 a, 24 A

ORIGINAL DESIGNS RAPIDLY ENGRAVED

Mesmerized Elocutionist Delivering 753 Ludicrous Recitations

European Proprietor Makes Unreasonable Demands

$2.95 6 POINT LATIN ANTIQUE 50 a, 24 A

SMILING FRIENDS SALUTE TOURIST

Clothing Merchants Wander 958 Among Mountains

Recuperation Sought and Recreation Obtained

$2.95 8 POINT LATIN ANTIQUE 50 a, 24 A

STANDING BESIDE SEASHORE

Watching Roaring 321 Pyrotechnic Display

Chinese Artists Captivate Thousands

$2.95 10 POINT LATIN ANTIQUE 36 a, 18 A

CHRISTMAS PRESENTS

Cheapest Machine Always Breaking

Great Riders 47 Seldom Travel

$2.95 12 POINT LATIN ANTIQUE 32 a, 14 A

PLEASURE STEAMERS

Come Home 732 Early Tonight

Relieving Poverty Troubles

$3.80 18 POINT LATIN ANTIQUE 18 a, 12 A

SHORT HANDS

Educated 23 Mechanic

$4.70 24 POINT LATIN ANTIQUE 12 a, 8 A

CONDENSED

Modest $5 Reader

$4.10 30 POINT LATIN ANTIQUE 8 a, 6 A

BURDENS

Finest 4 Music

$6.00 36 POINT LATIN ANTIQUE 6 a, 4 A

STRONG

Friendship 9

$7.25 48 POINT LATIN ANTIQUE 4 a, 3 A

TERM

Honest 8

The following end and center ornaments are put up with their respective sizes throughout the series.

DORIC SERIES

$2.96 6 POINT 44 a, 32 A

FRANK THATCHER

Reliable Foremans 50

$2.60 8 POINT 40 a, 24 A

HERALD & GLOBE

Enterprise Aiming 7

$3.24 10 POINT DORIC 36 a, 20 A

HARDWARE IMPORTERS

Political Spike 23 Foreign Labor

$3.67 12 POINT DORIC 24 a, 14 A

HARTFORD BUGLES

Deplorable $5 Institution

$5.13 16 POINT DORIC 20 a, 14 A

RAPID PRINTS

Quality £4 Inferior

$5.13 20 POINT DORIC 14 a, 10 A

LOUD COLOR

Yacht 81 Parties

$6.32 36 POINT DORIC 10 a, 6 A

Great 6 HIVE

$6.75 42 POINT DORIC 8 a, 5 A

HIS Name 5

$8.10 48 POINT DORIC 6 a, 4 A

Their AIM

CONCAVE SERIES

The Concave Series is complete with figures and ornaments.

$2.67 — 10 POINT CONCAVE — 28 A, 18 A

48 * MARINERS * CONQUERED

DESPERATE * KNIGHT * FOUGHT * RECENTLY * 92

$2.50 — 12 POINT CONCAVE — 16 A, 10 A

46 * CONDENSED

LANDING * ENGLISH * PILGRIMS * 13

$2.89 — 18 POINT CONCAVE — 10 A, 6 A

RICH * 41 * TIME

CHARMING * AUTHOR * 59

$4.20 — 24 POINT CONCAVE — 5 A, 4 A

2 POINTS

ST. * PETER * 86

$6.92 — 36 POINT CONCAVE — 4 A, 4 A

TWICE * 3

2 * FRIENDS

FRENCH CLARENDON EXTENDED

$3.38 5 Point French Clarendon Ex. 40 a, 32 A

KINGSBORO CELEBRATED MEDICINES

Barbarian Inhabitants Have Frightful Pedigrees 891

$3.46 6 Point French Clarendon Ex. 44 a, 32 A

BEAUTIFUL 235 CALIFORNIA

Kennedys Celebrated Cracker Manufacturing

$3.58 8 Point French Clarendon Ex. 36 a, 24 A

WALTHAM CARNIVAL

Searching Through Maryland 560

$4.03 10 Point French Clarendon Ex. 32 a, 20 A

IRELAND ENGLAND

Atkinson 680 Washington

$4.76 12 Point French Clarendon Ex. 20 a, 16 A

OUSANEQUIN

Prosperous Child 73

$5.04 18 Point French Clarendon Ex. 14 a, 12 A

GIVE CENT

Great People 52

$5.12 24 Point French Clarendon Ex. 10 a, 6 A

ORANGE

Childrens 35

$6.77 30 Point French Clarendon Ex. 8 a, 5 A

PLATE

Fighters 2

COMBINATION CONDENSED GOTHIC

$1.25 6 POINT, No. 61 50 A

NICHOLAS JENSON, TOURS, FRANCE
FINEST PRINTER OF FIFTEENTH CENTURY
BEGAN PRINTING AT VENICE, 1471

$1.50 6 POINT, No. 63 32 A

NICHOLAS PREVOST OF PARIS
SAID IN 1525 THAT HIS BLACK LETTER
WAS THE HANDSOMEST ISSUE

$1.25 6 POINT, No. 62 40 A

MOST CAPTIVATING SERIES
UNQUESTIONABLY SUPERIOR TYPES 5
FOR FIRST-CLASS PRINTERS

$1.25 12 POINT, No. 64 24 A

HIGH-GRADE ACTRESSES
MADISON SQUARE THEATRE 68

$1.25 12 POINT, No. 65 18 A

SPECIALTIES OF ARTISTIC COMMERCIAL WORK
PRODUCED BY APPRENTICE BOYS OF MODERN TIMES 43

$1.50 12 POINT, No. 66 16 A

92 CONVENIENT COMBINATIONS SHOWN HEREWITH

This Series lines accurately at the bottom. Justify with Point System leads and slugs.

MAN MAN MAN MAN MAN MMMMMMMMMMM MAN MAN MAN MAN MAN

COMBINATION EXTENDED GOTHIC

$2.37 5 POINT, No. 90 40 A

EDUARD STRAUSS
SUPERB ORCHESTRA
60 GREAT ARTISTS

$2.45 6 POINT, No. 91 40 A

BOSTONIANS
GRAND SINGING
234567890

$2.70 8 POINT, No. 92 36 A

EXTREME LENGTHS
5 GOTHIC FACES EXTENDED

$2.08 10 POINT, No. 93 24 A

LEDGER HEADINGS
42 CONVENIENT SERIES

$2.51 12 POINT, No. 94 20 A

RAILROAD 19 TABLES

This Series lines accurately at the bottom. Justify with Point System leads.

MMMMMMMMM

GOTHIC EXTRA CONDENSED, No. 10

$3.20 8 POINT 62 a, 32 A

LIFES WONDERFUL PROGRESS

Noted Ancient Histories Resurrected 30

$3.83 18 POINT 24 a, 16 A

STAINED RECORDS

Exploring Progression 4

$3.26 10 POINT 50 a, 24 A

CONTINUALLY AGITATING

Discontented Countries Revolt 76

$3.70 12 POINT 40 a, 20 A

HOSTILE MINE STRIKING

Religion Influence Clearly 9

$4.06 24 POINT 20 a, 16 A

Honorably Mentioned 24 GREAT BRAVERY

$4.41 30 POINT 16 a, 10 A

NOTE PEOPLE 9 New Hampshire

$4.24 36 POINT 12 a, 8 A

6 Enough REWARDS Offered

$4.35 42 POINT 10 a, 6 A

Details HEROIC Rescue 5

$6.19 48 POINT 8 a, 6 A

CHARMS Womens 3

$6.30 60 POINT 8 a, 4 A

Timbers 8 MAINE

GOTHIC CONDENSED, NO. 11

$2.16 6 POINT 70 a, 36 A

MODERN ELECTRO MACHINERY

Founderies Thoroughly Equipped $18

$2.42 12 POINT 36 a, 24 A

UNCLE TOMS HOUSE

Destroyed by Firebugs 4

$2.03 8 POINT 56 a, 32 A

FIFTH REGIMENT CAMPS

Cleanliness Quickly Recorded £2

$2.31 10 POINT 40 a, 32 A

LAWRENCE GUARDIANS

Citizen Soldiers Appeared 9

$2.83 18 POINT GOTHIC CONDENSED, NO. 11 28 a, 20 A

STRONG HEADS AND WEAK MINDS

Controlling Element in Labor Organizations 3

$3.20 20 POINT GOTHIC CONDENSED, NO. 11 20 a, 14 A

DISASTEROUS RESULTS

Superior Judgment Nearly Overuled 6

$3.68 24 POINT GOTHIC CONDENSED, NO. 11 16 a, 10 A

7 Fresh MODERN Appliance

$4.61 36 POINT GOTHIC CONDENSED, NO. 11 10 a, 6 A

MOTHER Hubbards 2

$4.86 42 POINT GOTHIC CONDENSED, NO. 11 8 a, 6 A

Numerous 5 GOTHIC

$5.67 48 POINT GOTHIC CONDENSED, NO. 11 5 a, 4 A

READ Quaintly 4

Gothic Condensed, No. 5.

$2.38 6 Point 70 a, 36 A

DOCTOR OF DIVINITY

Pleasing 87 Story Song and Verse

Ambitions Mysterious Heights

$2.82 8 Point 62 a, 32 A

ARABIAN NIGHTS

Captivating 790 Magicians

Picture Recently Shown

$2.60 10 Point Gothic Condensed, No. 5 44 a, 24 A

GEORGE FRANCIS TRAIN DELIVERS

Eloquent Social and Political 397 Economy Lecture

$3.00 12 Point Gothic Condensed, No. 5 36 a, 20 A

MIDNIGHT FELINE SERENADER

Receives Electrical 87 Surprise Unawares

$3.72 18 Point Gothic Condensed, No. 5 24 a, 16 A

NOTICE BOSTON PRICES

Dainty Servant 76 Attends Picnic

$3.96 24 Point Gothic Condensed, No. 5 20 a, 10 A

Finest FIREWORK 8 Display

$4.97 30 Point Gothic Condensed, No. 5 14 a, 8 A

FURIOUS 64 Elephants

$5.06 36 Point Gothic Condensed No. 5 10 a, 8 A

Musical 4 CONCERT

$7.60 48 Point Gothic Condensed, No. 5 8 a, 6 A

BOSTON 8 Globe

GOTHIC CONDENSED, NO. 8

$3.09 12 POINT GOTHIC CONDENSED, NO. 8 36 a, 20 A

EXPENSIVE BROWN MANSIONS

Erected Centuries 654 Before Revolutions

$3.47 14 POINT GOTHIC CONDENSED, NO. 8 30 a, 20 A

ELOQUENT AND PROFOUND

Orator Interests 891 Patriotic Citizens

$3.42 18 POINT GOTHIC CONDENSED, NO. 8 24 a, 14 A

PUGILISTIC ENCOUNTER

Delighted 3 Newspaper Manager

$3.14 24 POINT GOTHIC CONDENSED, NO. 8 14 a, 10 A

NUMEROUS TRIBUTES

Enthusiastic 597 Adventurers

$3.69 30 POINT GOTHIC CONDENSED, NO. 8 10 a, 6 A

SCIENCE TEACHES

Brightest 53 Sunbeams

$5.15 42 POINT GOTHIC CONDENSED, NO. 8 10 a, 5 A

TRAGEDIANS

Peculiar Disaster 4

GOTHIC, No. 4 SERIES

$2.60 5 POINT 50 a, 36 A
FIGHTING AGAINST DESTINY
Manners Count 71 Most Nowadays
Honor Manual Labors

$3.42 5½ POINT 80 a, 50 A
TRUTH MAKES MONEY
Christmas Brings Home Festivity
Debating 53 Societies

$2.60 6 POINT GOTHIC, No. 4 50 a, 32 A
ROBINSON CRUSOE EDUCATING ABORIGINES
Romantic Literature Bought $64 Outside Peruvian Markets

$3.27 8 POINT GOTHIC, No. 4 50 a, 32 A
INDEPENDENT PHILOSOPHERS
Winchester Citizens 20 Celebrate Anniversary

$3.60 10 POINT GOTHIC, No. 4 50 a, 24 A
MOUNTAIN HOMESTEAD
Bogus Securities 34 Purchased Cheap

$3.22 12 POINT GOTHIC, No. 4 32 a, 20 A
CUNARD RACING CRUISER
English Cutter 41 Leagues Behind

$3.15 14 POINT GOTHIC, No. 4 20 a, 12 A
CHINESE WASHING
Enterprising 23 Proprietor

$3.50 20 POINT GOTHIC, No. 4 16 a, 8 A
SIBERIAN 9 Monarchs

$4.54 24 POINT GOTHIC, No. 4 12 a, 8 A
Country 3 HOUSE

$4.95 36 POINT GOTHIC, No. 4 6 a, 4 A
POND Grove 7

GOTHIC, No. 7 SERIES

$2.74 6 POINT GOTHIC, No. 7 70 a, 44 A

SPORTING FRATERNITY AND FASHIONABLE SOCIETY

Charming Policemen Parading 267 Boulevards Admiring Beautiful Features

Romantic Americans Travel Through African Jungles

$2.49 8 POINT GOTHIC, No. 7 56 a, 28 A

SPARKLING STREAMLET GLIDING ONWARD

Among Drooping Hemlocks 364 Swaying Gently Westward

Boatmen Rowing Steadily Against Strong Current

$2.66 10 POINT GOTHIC, No. 7 50 a, 24 A

SENATORIAL CANDIDATE ELECTED

Republican Favorites 327 Completely Overwhelmed

Defeated Aspirants Loudly Vociferate

$2.92 12 POINT GOTHIC, No. 7 40 a, 20 A

SMILING MAIDEN BEWARE

Historical Painting 59 Frequently Exhibited

Enormous Congregations Gathering

$3.50 18 POINT GOTHIC, No. 7 24 a, 14 A

RAILROAD COMPANY

Temperance 67 Conventions

$4.47 24 POINT GOTHIC, No. 7 14 a, 8 A

PRESIDENTS

Healthy 90 Boating

COMBINATION GOTHIC

Five sizes, Nos. 1 to 5 inclusive, $6.00. Four sizes, Nos. 6 to 9 inclusive, $5.00

$1.25 6 POINT, No. 1 50 A

FIRST PAPER MILL IN GERMANY 1390
FRANCE AND ITALY FIVE YEARS BEFORE THIS
ALBERT DURER WOOD ENGRAVER

$1.25 6 POINT, No. 2 50 A

ALEXANDER WILSON TYPE FOUNDER
CITY OF GLASGOW SCOTLAND BORN 1714
GREEN PRINTED INDIAN BIBLE

$1.50 6 POINT, No. 4 40 A

ARISTOTLE PURCHASED
BOOKS OF SPEUSIPPUS PAID
APPROXIMATELY $3,000

$1.50 6 POINT, No. 3 40 A

PATENTED MUSIC TYPES
ONE LONDON DAILY PAPER 1709
NEW PAPER RULING MACHINE

$1.50 6 POINT, No. 5 30 A

IMPROVEMENT IN COMPOSITION ROLLERS
LEWIS FRANCIS PATENTEE NEW YORK JUNE 64 & 65

$1.25 12 POINT, No. 6 24 A

THE FIRST PRINTING PRESS IN MARYLAND 1726
WILLIAM BRADFORD PHILADELPHIA

$1.25 12 POINT, No. 7 18 A

ALEXANDER & JAMES ROBERTSON
FIRST PRINTERS ALBANY NEW YORK 71

$1.50 12 POINT, No. 8 16 A

BLACKWOODS MAGAZINE
FOUNDED EDINBURGH APRIL 1817

$1.50 12 POINT, No. 9 14 A

THE NEW YORK MERCURY
BY HUGH GAINES PRINTER 1752

Combination Gothic lines accurately at the bottom.
Use Point System leads and slugs.

MAN MAN MAN MAN MAN MAN MAN MAN MMMMMMMMM

IMPRINT GOTHIC

$2.10 6 POINT 50 A

SCULPTURED WORKS OF GREAT ARTIST
BATHOLDI'S STATUE OF AMERICAN LIBERTY 53

BACKSLOPE GOTHIC

$2.10 6 POINT 50 A

AMERICAS GRANDEST EXPOSITIONS
CONSIDER FRENCH GENIOUS 89 MARVELLOUS

Lining Light Face Gothic.

$1.85 18-POINT LINING LIGHT FACE GOTHIC. 10 A

NEAT AND TASTY 6

$2.50 24-POINT LINING LIGHT FACE GOTHIC. 8 A

SQUARE SET 9

$2.95 30-POINT LINING LIGHT FACE GOTHIC. 6 A

GOTHIC 178

Ancient Gothic.

$1.25 8-POINT ANCIENT GOTHIC NO. 85. 32 A

THE UNITED STATES MAIL ROUTE BY LAND AND WATER
57 THE ADAMS EXPRESS COMPANY 12

$1.25 8-POINT ANCIENT GOTHIC NO. 86. 24 A

THE DIRECT LINE TO ALL POINTS SOUTH
13 WONDERFUL FLORIDA 54

Ringtail Gothic.

$1.25 8-POINT RINGTAIL GOTHIC NO. 73. 36 A

LITTLE BASHFUL MAIDEN BY THE BABBLING BROOKLET DREAMING OF
1391 MICKY AND HIS BICYCLE 1899

$1.25 8-POINT RINGTAIL GOTHIC NO. 74. 28 A

IN THE PRESIDENTIAL CAMPAIGN OF THE UNITED STATES
1396 THE DARK HORSE WINS 7245

CIRCULAR GOTHIC.

6 POINT CIRCULAR GOTHIC (Nonpareil)

Caps, 30 A $1 75 **Lower Case, 75 a $2 25**

Chicago, January 20, 1886

When you order type for newspaper or book work, state whether or not you want Italic. In ordering "sorts" to match type you already have, always send a cap H and a lower case m as little used as possible of the font the sorts are to work with; also state the number of pounds or ounces that you wish of each particular sort. Job fonts, such as title, antique, clarendon, ornamented, etc. except scripts and poster type, are put up without spaces and quads, and if you want them it will be necessary for you to mention it when ordering.

8 POINT CIRCULAR GOTHIC (Brevier)

Caps, 25 A $1 60 **Small Caps, 25 A $1 30** **Lower Case, 75 a $3 00**

BOSTON, MARCH 3, 1884.

Parties desiring to replenish their stocks of goods will find it advantageous to call upon us. We now have unequaled facilities for supplying everything in the STATIONERY AND FANCY GOODS line, at greatly reduced prices. The Trade are invited to visit our New Show Rooms, and inspect the fine display of our manufactures. Respectfully Yours,

SMITH & BROWN.

10 POINT CIRCULAR GOTHIC (Long Primer)

Caps, 20 A $1 50 **Small Caps, 20 A $1 15** **Lower Case, 50 a $1 90**

CHICAGO, SEPT. 25, 1882.

DEAR SIR---The extensive sale of our much approved Series of Lightface Gothic has been the inducement for the addition of LOWER CASE to several of the sizes, as shown by these specimens. Printers having the Caps and Small Caps, by procuring the Lower Case, will have EXCELLENT AND USEFUL FACES for getting up neat and attractive Circulars, Programmes, Etc. Respectfully,

BARNHART BROS. & SPINDLER.

CIRCULAR GOTHIC.

12 POINT CIRCULAR GOTHIC (2 line Nonp.)

Caps, 15 A $1 60 Sm. Caps, 15 A $1 20 Lower Case, 40 a $2 00

NOVEMBER 15th, 1883.

BARNHART BROS. & SPINDLER.

We have used your type for several years. The best evidence of our feeling with reference to it is that we have just ordered a new dress of you, although offered better prices by another Chicago house. Yours, M. E. STONE,

Editor Chicago Daily News.

18 POINT CIRCULAR GOTHIC (3 line Nonp.)

12 A 20 a $4 35 12 A $1 80

THE GRAND MARCH

The Golden Star Sleighing Party

56 ROBINS NEST AGAIN 34

24 POINT CIRCULAR GOTHIC (4 line Nonp.)

8 A 15 a $4 20 8 A $1 60

FOREIGNERS

General Book Binders

3 SCREW DRIVER 5

COMBINATION GOTHIC

Four sizes, Nos. 10 to 13, $5.00. Three sizes, Nos. 14 to 16, $4.00.
Four sizes, Nos. 17 to 20, $7.00.

$1.25 6 POINT, No. 10 36 A

HONORABLE AND UPRIGHT
NEW HOME SEWING MACHINE 98

$1.25 6 POINT, No. 11 36 A

THE FRANKLIN STATUE
DEDICATED MONUMENTS 72

$1.50 6 POINT, No. 13 32 A

PRINTERS MANUAL
SPLENDID EDITION 31

$1.50 6 POINT, No. 12 32 A

SCRIPT TYPE MAKER
BEAUTIFUL DESIGN 64

$1.50 12 POINT, No. 14 18 A

INDEPENDENT DEMOCRAT
STRICKEN DOWN IMMEDIATELY $20

$1.50 12 POINT, No. 15 14 A

PLEASANT HOME CIRCLE
9 WITHERED BRAIN DISEASE

$1.50 12 POINT, No. 16 12 A

UNHEARDOF CALAMITY 8

$2.00 18 POINT, No. 17 10 A

67 CONFIRMED HABITS

$2.00 18 POINT, No. 18 8 A

NERVOUS 5 PERSON

$2.00 24 POINT, No. 19 6 A

ANGEL 4 AMONG

$2.00 24 POINT, No. 20 6 A

GRACIOUS 123

In justifying this Series use only Point System leads and slugs.
These Gothics line accurately at the bottom.

HHHHHHH HHHHHHH HHHHHHH

WIDE LINING GOTHIC.

ORIGINAL.

30 A 6 POINT WIDE LINING GOTHIC No. 20 (Nonpareil) $1 30

BLOCKADES OF SNOW AND OTHER DRAWBACKS

1 2 3 4 5 6 7 8 9 0

30 A 6 POINT WIDE LINING GOTHIC No. 21 (Nonpareil) $1 60

EARTH STONES AND PETRIFIED BRANCH

30 A 6 POINT WIDE LINING GOTHIC No. 22 (Nonpareil) $1 75

GEOLOGICAL TRUSTC ORPORATION

30 A 6 POINT WIDE LINING GOTHIC No. 23 (Nonpareil) $1 95

CHARACTERS OF DEVELOPMENT

20 A 8 POINT WIDE LINING GOTHIC (Brevier) $1 80

NEBRASKA ART PRINTERS

15 A 10 POINT WIDE LINING GOTHIC (Long Primer) $1 75

SPANISH OR WELSH

15 A 12 POINT WIDE LINING GOTHIC (2 line Nonp.) $2 20

FINEST GUITARS

10 A 16 POINT WIDE LINING GOTHIC (2 line Brevier) $2 45

PRINT PAPER

8 A 18 POINT WIDE LINING GOTHIC (3 line Nonp.) $2 60

TIME LOCK

6 A 24 POINT WIDE LINING GOTHIC (4 line Nonp.) $3 45

ABROAD

COMPLETE WITH FIGURES.

Combination Italic Gothic

Complete series, combined in ten sizes (including two new ones, Nos. 49 and 50), $20.00.

$1.35 6 POINT, No. 31 40 A

UNITED STATES OF AMERICA
NOBLE PATRIOT 36 LONG DEPARTED

$1.35 6 POINT, No. 32 30 A

IMPROVED MACHINERY
FOR SUPERIOR 87 PLATES

$1.40 12 POINT, No. 33 24 A

JOB PRINTING PRESSES AND PAPER CUTTERS $24

$1.40 12 POINT, No. 34 20 A

DESCRIPTIVE CATALOGUES NOW READY 8

$1.40 12 POINT, No. 35 16 A

MATERIAL EXACTLY REPRESENTED 29

$2.00 18 POINT, No. 36 14 A

PHILOSOPHIC 52 STIMULANTS

$2.25 24 POINT, No. 37 10 A

FINEST 47 ENGRAVING

$2.50 24 POINT, No. 38 8 A

GENERAL 51 GRANT

$3.40 36 POINT, No. 49 6 A

HOME 6 RULES

$4.00 48 POINT, No. 50 4 A

PROVIDES 4

This Series lines accurately at the bottom.

Use Point System leads and slugs in justifying.

HHHHHHHHHHHHHHHHHHHHHH

INCLINED LINING GOTHIC.

ORIGINAL.

40A 6 POINT INCLINED LINING GOTHIC No. 4 (Nonpareil) $1 30

FOR THE LAST FIFTY YEARS THE CLIMATE
HAS SO CHANGED THAT A MAN CAN LIVE AT AN ALTITUDE OF A
2345 TENTH OF A MILE HIGHER THAN BEFORE 6789

40A 6 POINT INCLINED LINING GOTHIC No. 5 (Nonpareil) $1 55

OH PRINTER MAN WHEN YOU BEGAN
TO SEE THAT YOU WERE FIXED WAS WHEN YOU SENT OR TO
23 US WENT FOR SUPERIOR COPPER-MIXED 45

40A 6 POINT INCLINED LINING GOTHIC No. 6 (Nonpareil) $1 75

THIS HANDSOME SERIES, INCLINED
LINING GOTHIC IS CAST FROM OUR CELEBRATED
456 SUPERIOR COPPER-MIXED METAL 789

40A 6 POINT INCLINED LINING GOTHIC No. 7 (Nonpareil($1 85

DAILY FAST EXPRESS TRAIN
NORTH WESTERN COAL AND COKE COMPANY
23 EASTERN AND CENTRAL STATES 45

30A 8 POINT INCLINED LINING GOTHIC No. (Brevier) $1 85

PRINTERS' WAREHOUSE
BABCOCK PATENT AIR-SPRING PRESS
234 CHICAGO ILLINOIS 567

20A 10 POINT INCLINED LINING GOTHIC No. (Lg. Primer) $1 65

GENERAL WESTERN AGENTS
47 PAPER CUTTERS 62

20A 12 POINT INCLINED LINING GOTHIC (2 line Nonpareil) $2 10

SUPERIOR TO OTHERS
5 COPPER-MIXED 3

GOTHIC CONDENSED, No. 1

$2.03 5 POINT 60 A
THE WASHINGTON AND CALIFORNIA
ACCIDENT COMPANY OF SANFRANCISCO 160

$1.60 6 POINT 50 A
NEW MUSIC AND LITERATURE
ADJUSTABLE FLYING MACHINES 672

$1.63 8 POINT GOTHIC CONDENSED, No. 1 44 A
TUMULTUOUS UPROAR SQUELCHED IMMEDIATELY
MELODIOUS VOICE OF SHINGLED YOUTH DISTINCTLY HEARD $482

$2.04 10 POINT GOTHIC CONDENSED, No. 1 50 A
FORTITUDE OF FORLORN AMERICAN ORPHANS
WONDERFUL EXHIBITIONS OF CHEERFULNESS 703

$2.17 12 POINT GOTHIC CONDENSED, No. 1 32 A
NEW HAMPSHIRE MURDERERS
FEARFUL CRIMES 26 JUST REWARDS

$2.61 18 POINT GOTHIC CONDENSED, No. 1 20 A
ENTERPRISING JOURNAL
SPRINGFIELD 6 REPUBLICAN

$3.68 24 POINT GOTHIC CONDENSED, No. 1 20 A
GREAT 5 SACRIFICE
CHILDRENS GARMENTS

$3.50 *24 POINT GOTHIC CONDENSED, No. 2 16 A
LARGE CAPITALS
IMPOSING 4 PERSON

(*This font not in stock.— Only cast to order.)

$3.68 30 POINT GOTHIC CONDENSED, No. 1 12 A

BOSTON GLOBE
JORDAN 16 MARSH

$3.67 36 POINT GOTHIC CONDENSED, No. 1 8 A

JUICY CIDER
YOUTH 3 SHIRK

$4.59 42 POINT GOTHIC CONDENSED, No. 1 8 A

YEAR 5 AFTER

$4.50 48 POINT GOTHIC CONDENSED, No. 1 5 A

SUNSHINE 6

$4.90 60 POINT GOTHIC CONDENSED, No. 1 4 A

KING 7 ROBE

GOTHIC, NO. 6 SERIES

$2.70 5 POINT 44 a, 24 A
WASHING MACHINES
Reconstructed 3 Simplicity

$2.60 6 POINT 50 a, 24 A
MOUNT THOMAS
Popular County Folk 8

$2.87 10 POINT 32 a, 16 A
CHAMPIONS
Prize Fighter 3

$3.24 5¼ POINT 62 a, 36 A
CHOICE GAME BIRD
Never Vanquished Quite 12

$2.90 7 POINT 40 a, 20 A
BOSTON JOURNAL
Advertising 54 Medium

$2.93 8 POINT 40 a, 20 A
PARKER HOUSE
Stylish Hostelry 7

$3.42 12 POINT GOTHIC, NO. 6 24 a, 16 A
FAITHLESS PERSON
Excusable for Ignorance 90

$3.50 16 POINT GOTHIC, NO. 6 20 a, 12 A
PARENTS EXAMPLE
Nature Extremely Vile £3

$3.42 20 POINT GOTHIC, NO. 6 12 a, 8 A
GREAT HORSES
Rushing 5 Downward

$4.40 24 POINT GOTHIC, NO. 6 10 a, 6 A
HOUGHTONS
Sacrifice Price 8

$5.80 36 POINT GOTHIC, No. 6 6 a, 4 A

CAMBRICS

Fresh 2 Line

$5.75 36 POINT GOTHIC, No. 6 5 a, 4 A

Pine 7 Bark

RED LIME

$7.75 42 POINT GOTHIC, No. 6 5 a 4 A

SOLEMN

Crowds 9

$10.00 48 POINT GOTHIC, No. 6 5 a, 4 A

Blame 6

ROUND

Norman Condensed.

$2.93 10-POINT NORMAN CONDENSED. 20 A, 32 a

RICHARD IS HIMSELF ONCE MORE 56

OLD KING QUINE HE CALLED FOR HIS WINE 189

AND TOBACCO TO STILL THE AWFUL PAIN

$2.95 12-POINT NORMAN CONDENSED. 20 A, 32 a

A CRACK SHOT THEY SAY 64

WHISKERS FIVE A BAG ASK BERTIE 67

YOUR CHOICE FOR FIFTEEN CENTS

$3.15 16-POINT NORMAN CONDENSED. 10 A, 16 a

WASHINGTON IRVING 24

ICHABOD CRANE THE 90 TEACHER

$3.83 24-POINT NORMAN CONDENSED. 5 A, 8 a

QUIET EVENINGS 48

$4.50 36-POINT NORMAN CONDENSED. 5 A, 6 a

NORTHWEST 42

NORMAN ITALIC

PATENTED

Caps, small caps, and cap and small cap figures are put up complete with each font from 12 to 30 Point, inclusive.

$2.75 8 POINT NORMAN ITALIC **70 a, 28 A**

EMOTIONAL SPEAKERS PREACH NONSENSE

Adapted for Commercial Work 56 Dealers Quickly Supplied

$3.25 10 POINT NORMAN ITALIC **62 a, 24 A**

REFINED AMERICAN YOUNG LADIES

Unsalable Havana Cigars 1947 Advertise Judiciously

60 a, 16 A, 28 A, $5.27 12 POINT **32 a, 16 A, 28 A, $4.26**

DELUDED YOUNG DETECTIVE

RAPIDLY SHADOWED 542 Railroad Conductor

50 a, 8 A, 12 A, $6.07 18 POINT **16 a, 8 A, 12 A, $4.38**

CORRECTED OUTLINES

UNPARDONABLE 384 Misdemeanor

36 a, 6 A, 8 A, $6.60 24 POINT **14 a, 6 A, 8 A, $4.62**

CLEARING HOUSE

PECULIAR 765 Inducement

24 a, 5 A, 6 A, $7.24 30 POINT **10 a, 5 A, 6 A, $5.22**

AUTHORITIES

PUBLIC 58 Tragedians

Norman.

$3.25 5½ on 6-Point Norman. 30 A, 30 a

THERE IS A LAND THAT IS FAIRER THAN DAY, BY FAITH WE CAN SEE IT AFAR, FOR OUR FATHER WAITS OVER THE WAY TO 97806 2547

$2.50 6 Point Norman. 24 A, 30 a

THE TRIALS OF MY LIFE HAVE BEEN MANY, BUT THE TEMPTATIONS OF MY HEART HAVE BEEN MORE 18090 1327

$2.31 7 on 8 Point Norman. 24 A, 32 a

CONSPICUOUS WEAKNESS ABSENT
LONG WINDED POLITICIAN ELECTIONEERING 1892

$2.75 8-Point Norman. 24 , 24 a

IS THIS THE PROPER THING
WONDERFUL THINGS IN THE BIBLE I SEE 68458

$3.32 10-Point Norman. 20 A, 32 a

PROSPERITY CERTAIN
CONNECTICUT $65 REPUBLICANS

$2.50 12-Point Norman. 12 A, 12 a

YES A SURE THING
BUT YET THERE IS MANY 6

$3.94 18-Point Norman. 10 A, 16 a

WEAK CHAIN
ENGLISH COLONIES 5

$4.80 24-Point Norman. 8 A, 8 a

ENOUGH SAID 3

$4.97 30 Point Norman. 4 A, 5 a

SHOTGUN 2

GEOMETRIC.

$3.50 5-POINT GEOMETRIC, ON 6-POINT BODY. 16 A, 16 a, 50 a

The Merits of our ELM CITY PRESS PUNCH are WORTH CLOSE 88556

$2.75 6-POINT GEOMETRIC. 16 A, 50 a

WILL YOU LISTEN TO WHAT WE SAY

Investigation by ANYONE WHO USES Pressss 8877

$3.50 8-POINT GEOMETRIC. 16 A, 46 a

AND WISH TO HAVE THE BEST

Will save DOLLARS IN TIME, meaning 78

$3.50 10-POINT GEOMETRIC. 13 A, 40 a

EVER SO MUCH MORE OF

Money in YOUR POCKET that 437

$4.00 12-POINT GEOMETRIC. 12 A, 34 a

IF YOU ARE INCLINED

Can be used to ADVANTAGE 3

$4.50 18-POINT GEOMETRIC. 10 A, 24 a

In BUYING one of 68

$5.00 24-POINT GEOMETRIC. 10 A, 15 a

Our Counters, 6

MOXON SERIES

PATENTED

$1.54 12 POINT MOXON 16 A

FUTURE PROSPECTION

CONTROVERSY 893 AWAITING

DECISION OF CONGRESS

$1.58 14 POINT MOXON 14 A

MASSACHUSETTS SPY

ORACLE OF LIBERTY 542

HOME WORCESTER

$1.88 18 POINT MOXON 10 A

ANCIENT 4 PAPER

CAPE FEAR GAZETTE

FRANKLIN STATUE

$1.98 24 POINT MOXON 6 A

DESIGNERS 45

FAULTLESS MODEL

Aesthetic Series

PATENTED

Aesthetic Series complete with figures and ornaments.

$3.30 16 POINT AESTHETIC 12 A, 8 A

THE SECOND PAPER

PENNSYLVANIA GAZETTE 1728

PUBLISHED FREQUENTLY

$3.90 18 POINT AESTHETIC 10 A, 8 A

PHILADELPHIA

BENJAMIN 176 MECOM

$4.70 24 POINT AESTHETIC 8 A, 6 A

MOULDING

SPIRITS 8 FRIEND

$4.90 30 POINT AESTHETIC 7 A, 5 A

CAPITAL

QUOIN 76 MAKER

Crusader Series

PATENTED

This Series complete with figures and ornaments.

$2.00 18 POINT CRUSADER, No. 1 12 A

RAILROAD COMPLETE
FOREIGN • $458 • POWERS
ENGLISH SYNDICATE

$2.25 18 POINT CRUSADER, No. 2 10 A

RECONSTRUCTED
AMERICAN • 79 • NAVY
MODERN GUNS

$2.50 24 POINT CRUSADER 8 A

MONTREAL
PEST 25 HOUSE

$3.00 30 POINT CRUSADER 6 A

PREVENTS
DOGS • 8 • BITE

$3.50 36 POINT CRUSADER 4 A

♦ FINEST ♥

ROADS 16

$4.50 42 POINT CRUSADER 4 A

♠ MUD ♣

PRINT 9

$4.90 48 POINT CRUSADER 4 A

♣ BEG ♠

HITS ♥ 8

Crusader Series line accurately at the bottom.
Use 6 Point slugs in justifying.

FACADE.

$1.50 6-Point Facade. 36 A

MANY A MAN MAY SAY TO HIMSELF THAT THE END OF THE WORLD IS ALL $337993

$1.75 8-Point Facade. 30 A

PROFIT SHARING, THE LATEST METHOD TO GIVE LABOR AN HONEST $36233

$2.00 10-Point Facade. 26 A

ANARCHISTIC SOAP MUST BE A SLOW SELLING PRODUCT TO

$2.25 12-Point Facade. 22 A

THE DIGNITY OF LABOR AS ILLUSTRATED BY

$2.75 18-Point Facade. 18 A

HENRIETTA, ACTRESS AND ART 325

$3.00 20-Point Facade. 16 A

CULINARY CHESTNUTS 2

$3.25 24-Point Facade. 12 A

BLUE BELTON COLOR 134

$3.50 30-Point Facade. 9 A

DELIGHTFULLY NICE 1

$4.25 42-Point Facade. 6 A

PEREGRINE P 3

$4.75 48-Point Facade. 5 A

SETTLER 157

36, 54 and 60-Point also furnished.

Facade Condensed.

$2.00 10-Point Facade Condensed. 46 A

LIVES OF MANY CELEBRATED CHARACTERS IN ANCIENT AND MODERN HISTORY

$2.25 12-Point Facade Condensed. 40 A

ANNUAL MEETINGS OF THE OLD FRANKLIN TYPOGRAPHICAL CLUBS
LESSONS IN AGRICULTURE AND HORTICULTURE 28

$2.75 18-Point Facade Condensed. 28 A

GENEROUS AMERICANS BRING LARGE CONTRIBUTIONS
SECURING REWARDS FOR SOLDIERS 69

$3.00 24-Point Facade Condensed. 20 A

LAUGHABLE SITUATION BUT UNAVOIDABLE

$3.50 30-Point Facade Condensed. 16 A

WHEN OLD NEPTUNE SEEMS ENRAGED

$4.00 36-Point Facade Condensed. 16 A

REFRESHED AND VERY HILARIOUS

$4.50 42-Point Facade Condensed. 14 A

USEFUL FOR LIMITED SPACE

$5.25 48-Point Facade Condensed, 12 A

STRANGEST ATTACHMENT

16, 54, 60 and 72-Point also furnished.

GLOBE SERIES

$3.00 24 POINT GLOBE 20 a, 10 A

DICKINSON ELECTROTYPE FOUNDERY

Large Assortment of Head and Tail Pieces $25

$4.50 36 POINT GLOBE 16 a, 8 A

WEAK INEBRIATES SAVER

Dealings with Confirmed Drunkards £49

$5.00 48 POINT GLOBE 8 a, 5 A

BRIGHT IDEAS COMING

Wonderful Advancement Rated 8

$6.00 60 POINT GLOBE 6 a, 4 A

The Great Paper 7 WORLD

HERALD SERIES

$2.75 18 POINT HERALD 12 a, 8 A

CONGRATULATING PRINCES

Consolidation of Foreign Powers $82

$3.30 24 POINT HERALD 10 a, 6 A

HONEST REPRESENTATION

Democratic and Republican 7

$4.90 36 POINT HERALD 8 a, 5 A

GREAT AUTHORS

Large Eastern Birds 2

$5.40 42 POINT HERALD 6 a, 4 A

Exciting News 3

$5.70 60 POINT HERALD 4 a, 4 A

KING France 9

GLADIATE SERIES

PATENTED

Every size complete with caps, small caps, cap and small cap figures, end and center ornaments.

$2.15 10 POINT GLADIATE 24 A, 14 A

$46 ANCIENT GLADIATORS

PUGNACIOUSLY * INCLINED * ROMAN * CITIZENS * $23

$2.87 12 POINT GLADIATE 18 A, 12 A

UNQUESTIONED * £76

FAITHFUL * PERFORMANCE * DUTY * 24

$3.24 18 POINT GLADIATE 12 A, 8 A

23 SONGSTERS

ANGELIC * DISPOSITION * 5

$4.48 24 POINT GLADIATE 7 A, 5 A

18 CHOICE

FINE * ARTS * 95

$6.04 36 POINT GLADIATE 4 A, 4 A

35 * VOICED

ONE MAN 4

Artistic Series

PATENTED

Artistic Series is complete with end and center ornaments.

$2.40 10 POINT ARTISTIC 20 a, 12 A

COMPOSITORS AND PRESSMANS GUIDE

The Printing Art • 1808 • Charles Stower, London

$2.80 12 POINT ARTISTIC 16 a, 10 A

AMERICAN WEEKLY MERCURY

First • Philadelphia • Newspaper • Dec • 1719

$2.80 18 POINT ARTISTIC 12 a, 8 A

BOSTON EVENING POST

First • Printed • in • August • 1375

$3.40 24 POINT ARTISTIC 10 a, 6 A

ARTISTIC FACE

Wonderful • 57 • Inventions

$3.60 30 POINT ARTISTIC 6 a, 4 A

Crown • 52 • HEART

$3.90 36 POINT ARTISTIC 5 a, 4 A

MEAN • Profits 6

COLONIAL SERIES

PATENTED

$1.50 — 10 Point Colonial — 24 A

* GENERAL GEORGE WASHINGTON *

CROSSING DELAWARE * 34 * FEARFUL STORM

$1.65 — 12 Point Colonial — 20 A

* ANCIENT COLONIAL WARFARE *

HEROIC PATRIOT * 76 * REVOLUTIONARY

$1.80 — 18 Point Colonial — 14 A

WEAK IDEAS * 82 * SLIM WAGES

$1.98 — 24 Point Colonial — 10 A

BRITISH * 5 * AMERICAN

$2.24 — 30 Point Colonial — 8 A

BRAVE * 7 * YOUTH

$2.66 — 36 Point Colonial — 6 A

READ * 3 * BATS

$2.84 — 48 Point Colonial — 4 A

BIND 2 PUNT

Ornaments complete with each size.

Colonial Series line accurately at the bottom.
Use Point System leads and
slugs in justifying.

HHHHHHHH HHHHHHH

MOTHER HUBBARD

PATENTED

The patent flourish may be used over caps ABDHJKMNPRUVWY, but not with round letters, or initials and final caps.
Series complete with figures, end and center ornaments and flourishes.

$1.90 — 8 POINT MOTHER HUBBARD — 18 A

TYPOGRAPHICAL ANTIQUITIES

WILLIAM HERBERT LONDON ENGLAND 85

$2.00 — 10 POINT MOTHER HUBBARD — 16 A

BOOKS IN CLOTH CASES

WITH TYPE PRINTED COVERS 1831

$2.15 — 12 POINT MOTHER HUBBARD — 14 A

TESTIMONIAL · BENEFIT

THOUSANDS 52 REJECTED

$2.60 — 18 POINT MOTHER HUBBARD — 10 A

SAINTS · 46 · BEHOLD

$3.20 — 24 POINT MOTHER HUBBARD — 6 A

YOUR · 3 WIVES

$3.90 — 36 POINT MOTHER HUBBARD — 4 A

CAN 89 RUN

$4.90 — 48 POINT MOTHER HUBBARD — 4 A

BINDER

Renaissant Series

[PATENTED

$2.30 10 POINT RENAISSANT 20 a, 12 A

AMERICAN ✱ PRODUCE ✱ MERCHANT

Smart Speculations ✱ 532 ✱ Disgraced Brokers

Through ✱ Palacecars ✱ to ✱ Montreal

$2.80 12 POINT RENAISSANT 16 a, 10 A

MOST ✱ CHARMING ✱ CREATURE

Beautiful Pictures ✱ 948 ✱ Artists Pleased

✱ Humanity ✱ no ✱ Comparison ✱

$2.80 18 POINT RENAISSANT 12 a, 8 A

KILLED ✱ THE ✱ DISEASE

Frigid Wave ✱ 670 ✱ The Victory

✱ Fortunate ✱ Citizens ✱

$3.40 24 POINT RENAISSANT 10 a, 6 A

SERPENT ✱ SHADES

Perfection ✱ 34 ✱ Reached

✱ Walkers ✱ Costume ✱

$3.90 30 POINT RENAISSANT 6 a, 4 A

YOUNGHUT

Piratical 9 Leader

Fiendish Hero

$4.80 36 POINT RENAISSANT 5 a, 4 A

MOSTLY

Fairs 8 Males

$5.65 48 POINT RENAISSANT 4 a, 4 A

HANG

Time 6 Sun

ALGONQUIN ORNAMENTED

The Algonquin and Algonquin Ornamented are effectively used when printed in two colors—one over the other, as shown elsewhere.

$4.32 42 POINT ALGONQUIN ORNAMENTED 6 a, 4 A

INTOXICATED

Person 9 Burned

.85 48 POINT ALGONQUIN ORNAMENTED 5 a, 4 A

WONDERS

From Nature 4

$5.70 60 POINT ALGONQUIN ORNAMENTED 4 a, 4 A

HUNTERS

Famished 2

ALGONQUIN SERIES

The Algonquin and Algonquin Ornamented are effectively used when printed in two colors—one over the other, as shown elsewhere.
When printing in combination, use spaces sent with each size of Algonquin between every letter.

$4.32 42 POINT ALGONQUIN 6 a, 4 A

ALGONQUINS

32 Large Families

$4.85 48 POINT ALGONQUIN 5 a, 4 A

WESTWARD

Surely Routed 8

$5.70 60 POINT ALGONQUIN 4 a, 4 A

SLIPSKIN

Mohawks $7

Complete Series, $17.50.

QUAINT OPEN

PATENTED

Figures and ornaments are complete with each size.

$1.90 — 8 POINT QUAINT OPEN — 24 A

ANCIENT ▲ AND ▲ HONORABLE ▲ CO

BOSTON ▲ ATHENEUM ▲ FOUNDED ▲ 1805

$1.90 — 10 POINT QUAINT OPEN — 20 A

LONDON ▲ ILLUSTRATED ▲ NEWS

FIRST ▲ COLORED ▲ PRINTS ▲ DEC ▲ 58

$1.90 — 12 POINT QUAINT OPEN — 14 A

ALBERT ▲ DURER ▲ DIED ▲ IN ▲ 1528

$2.25 — 18 POINT QUAINT OPEN — 10 A

BAMBERG ▲ 61 ▲ PRINTED

$2.90 — 24 POINT QUAINT OPEN — 8 A

MAKE ▲ AND ▲ GROW

$3.40 — 36 POINT QUAINT OPEN — 6 A

HAND ▲ 4 ▲ BITE

$4.00 — 48 POINT QUAINT OPEN — 4 A

RED 2 MAN

The Quaint and Quaint Open Series are fitted exactly alike, that they may be worked in combination—one over the other, as shown elsewhere.

Quaint Open Series line accurately at the bottom.
Use Point System leads and slugs
in justifying.

HHHHHHHH HHHHHHHH

Complete Series, $17.50.

QUAINT SERIES

PATENTED

Figures and ornaments are complete with each size.

$1.90 — 8 Point Quaint — 24 A

ANCIENT ▲ AND ▲ HONORABLE ▲ Co

BOSTON ▲ ATHENEUM ▲ FOUNDED ▲ 1805

$1.90 — 10 Point Quaint — 20 A

LONDON ▲ ILLUSTRATED ▲ NEWS

FIRST ▲ COLORED ▲ PRINTS ▲ DEC ▲ 58

$1.90 — 12 Point Quaint — 14 A

ALBERT DURER DIED IN ▲ 1528

$2.25 — 18 Point Quaint — 10 A

BAMBERG ▲ 61 ▲ PRINTED

$2.90 — 24 Point Quaint — 8 A

MAKE ▲ AND ▲ GROW

$3.40 — 36 Point Quaint — 6 A

HAND ▲ 4 ▲ BITE

$4.00 — 48 Point Quaint — 4 A

RED 2 MAN

The Quaint and Quaint Open Series are fitted exactly alike, that they may be worked in combination—one over the other, as shown elsewhere.

The Quaint Series line accurately at the bottom.
Use Point System leads and slugs
in justifying.

HHHHHHH HHHHHHH

OUTING SERIES

PATENTED

Four sizes, on 6 Point body, $6.00. Three sizes, on 12 Point body, $5.00.

$1.50 6 POINT, No. 45 40 A

MITHRAS GRAND DEITY OF THE ANCIENT PERSIANS, SUPPOSED TO BE THE SUN OR FIRE GOD 347

$1.50 6 POINT, No. 44 40 A

YOUNG LADIES SEMINARY EDUCATED ^MS REFINED MAIDEN GRADUATE 254 HONORS

$1.75 6 POINT, No. 43 30 A

FASHIONABLE MATRIMONIAL SEASON OPENING

ANNUAL SACRIFICE OF PROSPEROUS YOUNG GENTLEMEN

SNARE-SETTING OF ANXIOUS PARENTS 28

$1.75 6 POINT, No. 42 20 A

THE MANHATTAN PRINTING CO

EXQUISITE TOURISTS' GUIDES TO PLEASURE

43 ^AND 56 SOUTH WASHINGTON STREET

$1.75 12 POINT, No. 48 18 A

ARTISTIC WORKMEN'S CHOICE

UNFIT LETTER FOR POSTER PRINTER

DELICATE ^AND BEAUTIFUL 92

$1.75 12 POINT, No. 47 16 A

NANTASKET BATHING

FASHIONABLE TO STRANGERS

HEROIC LIFE SAVING CO 30

$2.00 12 POINT, No. 46 14 A

IDEAL COMEDY CO

ESTABLISHED SINCE 1568

The Outing Series line accurately at the bottom.
Use Point System
leads and slugs in justifying.

MMMMMMM MMMMMMM

Racine Circular.

32 A 60 a 6 POINT RACINE CIRCULAR (Nonpareil) $3 40

I have done business with a large number of firms for the past seventeen years and have never found one as obliging, honorable and fair dealing as yourselves. Will also add that we have bought type of at least six different foundries and that yours gives the best satisfaction.

M. J. Lawrence & Bro

30 A 50 a 8 POINT RACINE CIRCULAR (Brevier) $3 75

The extensive sale of our much approved Series of Racine has been the inducement for the addition of Lower Case to several of the sizes. Printers having the Caps, by procuring the Lower Case, will have excellent and useful faces for getting up neat, attractive Circulars.

25 A 40 a 10 POINT RACINE CIRCULAR (Long Primer) $4 10

The Register appears this morning in a handsome new dress from the Barnhart Bros. & Spindler foundry, Chicago. The type will commend itself to our readers as being clear, and generally well adapted to the eye.

24 A 36 a 12 POINT RACINE CIRCULAR (2 line Nonp.) $4 70

Your type wears well, is nicely finished and does not break so easily. I am equally well pleased with your courteous treatment.

Wm. A. Ohley.

COMPLETE WITH FIGURES.

SPENSER SERIES.

40 A — 6 POINT SPENSER (Nonparell) — $1 50

BUGGIES CARRIAGES SPRING AND PLATFORM WAGONS

1234567890

25 A — 8 POINT SPENSER (Brevier) — $1 40

ILLINOIS ATTRACTIVE TONSORIAL PARLORS

20 A — 12 POINT SPENSER (2 line Nonp.) — $1 40

AND GREAT WAS THAT FALL

15 A — 18 POINT SPENSER (3 line Nonp.) — $2 25

ORANGE BLOSSOMS

10 A — 24 POINT SPENSER (4 line Nonp.) — $2 80

27 JACK DAW

8 A — 30 POINT SPENSER (5 line Nonp.) — $3 35

MAIDENS 3

6 A — 36 POINT SPENSER (6 line Nonp.) — $4 00

5 SINGER

WIDE TYPE.

25 A 6 POINT WIDE SPENSER (Nonpareil) $1 50

SILENCE REIGNED OVER THE DEEP

2345 BLUE SEA 6789

18 A 9 POINT WIDE SPENSER (Bourgeois) $1 60

THE SECOND ANNUAL BALL

234 SLEIGHING 567

15 A 12 POINT WIDE SPENSER (2 line Nonp.) $1 65

CIRCUS SONG BOOKS

75 THIRTEEN 84

10 A 18 POINT WIDE SPENSER (3 line Nonp.) $2 35

GRAND STAND

2 OPERA 5

8 A 24 POINT WIDE SPENSER (4 line Nonp.) $3 10

6 SPENSER

6 A 30 POINT WIDE SPENSER (5 line Nonp.) $3 70

PRISON 3

FOSTER GOTHIC.

$2.25 12-POINT FOSTER GOTHIC. 14 A

BEST PEOPLE LIVELIEST CHICAGO

GREAT FAIR CITY

18-POINT FOSTER GOTHIC. 10 A

MINNIE STARCH SIOOL

12345678

$3.50 24-POINT FOSTER GOTHIC. 8 A

ARTISTIC FACE 2

$4.25 36-POINT FOSTER GOTHIC. 6 A

COLUMBIA & 5

$4.30 48-POINT FOSTER GOTHIC. 4 A

NEW FUN

FOSTER GOTHIC EXTENDED.

$2.00 8-POINT FOSTER GOTHIC EXTENDED. 20 A

FOSTER GOTH EXTENDED A NEED

$2.25 10-POINT FOSTER GOTHIC EXTENDED. 15 A

AGES DATE RED OR CITY 74

$2.50 12-POINT FOSTER GOTHIC EXTENDED. 10 A

SERVIAN HAOMETTES

$3.00 18-POINT FOSTER GOTHIC EXTENDED. 8 A

MINNESOTA 15

$3.75 24-POINT FOSTER GOTHIC EXTENDED. 6 A

CONIFER. IS

$4.50 36-POINT FOSTER GOTHIC EXTENDED. 4 A

EAT W

$5.75 48-POINT FOSTER GOTHIC EXTENDED. 3 A

FUN 4

VIRILE SERIES

PATENT APPLIED FOR

$3.00 12 POINT VIRILE 30 a, 16 A

OLD-FASHIONED MORNING GLORIES

Boarding Large Family for Summer Month 62

Various Beautiful Floral Productions

$3.50 18 POINT VIRILE 20 a, 12 A

MECHANICAL CONTRIVANCE

Disposed of £27 in British Gold

$4.00 24 POINT VIRILE 16 a, 10 A

NORTH CAMBRIDGE

Condensed Type Exhibited 8

$5.50 30 POINT VIRILE 12 a, 8 A

LARGE SQUADRON

Ruffian 4 Electrocuted

The Virile Series line accurately at the bottom. Use Point System leads and slugs in justifying.

HHHHHHH nnnnnn

$6.00 36 POINT VIRILE 10 a, 6 A

SEWING WORK

Quick Carpenters 5

$6.50 48 POINT VIRILE 8 a, 6 A

DICKINSONS

United States 7

$7.50 60 POINT VIRILE 6 a, 4 A

MOUNTAIN

91 Accidental

ERRATICK OUTLINE SERIES

PATENT APPLIED FOR

The Erratick and Erratick Outline Series are fitted exactly alike, that they may be worked in combination,—one over the other, as shown elsewhere.

$2.25 6 POINT ERRATICK OUTLINE 40 a, 20 A

SHEEPSHEAD BOOKMAKERS SWINDLED

23 Prime Favorites Distanced by Dilapidated Boneyards

$2.50 8 POINT ERRATICK OUTLINE 32 a, 20 A

DON'T MAKE ANY MISTAKE

The Erratick Series has Established Itself 42

$2.75 10 POINT ERRATICK OUTLINE 32 a, 16 A

WIDE-AWAKE ADVERTISERS

Quickly Appreciate Attractive Type 8

$3.00 12 POINT ERRATICK OUTLINE 24 a, 14 A

ARTISTIC DESIGNERS

Have Discovered its Adaptability

$3.50 18 POINT ERRATICK OUTLINE 18 a 10 A

WILD RAVINGS

Enthusiastic Printers 7

$4.00 24 POINT ERRATICK OUTLINE 12 a, 8 A

WONDERFUL

Artistic 9 Advance

HHHHHHHHH

ERRATICK SERIES

PATENT APPLIED FOR

The Erratick and Erratick Outline Series are fitted exactly alike, that they may be worked in combination,—one over the other, as shown elsewhere.

$2.25 6 POINT ERRATICK 40 a, 20 A

SHEEPSHEAD BOOKMAKERS SWINDLED

23 Prime Favorites Distanced by Dilapidated Boneyards

$2.50 8 POINT ERRATICK 32 a, 20 A

DON'T MAKE ANY MISTAKE

The Erratick Series has Established Itself 42

$2.75 10 POINT ERRATICK 32 a, 16 A

WIDE-AWAKE ADVERTISERS

Quickly Appreciate Attractive Type 8

$3.00 12 POINT ERRATICK 24 a, 14 A

ARTISTIC DESIGNERS

Have Discovered its Adaptability

$3.50 18 POINT ERRATICK 18 a, 10 A

WILD RAVINGS

Enthusiastic Printers 7

$4.00 24 POINT ERRATICK 12 a, 8 A

WONDERFUL

Artistic 9 Advance

HHHHHHHHH

$5.50 30 POINT ERRATICK OUTLINE 8 a, 6 A

DESIGNING

Unique Style 2

$6.00 42 POINT ERRATICK OUTLINE 6 a, 4 A

AUCTION

Sunshade 4

$7.50 48 POINT ERRATICK OUTLINE 5 a, 4 A

CEASE

Heraldic 5

The Erratick Outline Series lines accurately at the bottom. Use Point System leads and slugs in justifying.

mmmmmmmm

$5.50 30 POINT ERRATICK 8 a, 6 A

DESIGNING

Unique Style 2

$6.00 42 POINT ERRATICK 6 a, 4 A

AUCTION

Sunshade 4

$7.50 48 POINT ERRATICK 5 a, 4 A

CEASE

Heraldic 5

The Erratick Series line accurately at the bottom. Use Point System leads and slugs in justifying.

mmmmmmmmm

SKJALD SERIES

Printers who have the Typothetæ need buy only lower case of Skjald, as caps are identical for both.

Lower Case, $1.10 — 8 POINT SKJALD — 32 a, 18 A, $3.00

Charitable Institutions for the Poverty Stricken

Poor Foreigners Supported by United States Government

23 European Countries Heavily Represented

Lower Case, $1.50 — 10 POINT SKJALD — 32 a, 16 A, $3.50

Used Exclusively Throughout Boston 56

Numerous Assortment of Faces for Inspection

Lower Case, $1.70 — 12 POINT SKJALD — 24 a, 14 A, $4.00

Charming Woodland Melody 14

Innocent Rustic Residents Farewell

Lower Case, $2.00 — 18 POINT SKJALD — 14 a, 10 A, $5.00

Champion League

Brotherhood Players 8

Lower Case, $2.00 — 24 POINT SKJALD — 10 a, 8 A, $5.50

Massachusetts

Ancient 36 Acting

The Skjald Series line accurately at the bottom. Use Point System leads and slugs.

Mmmmmmm

Lower Case, $3.00 36 POINT SKJALD 8 a, 6 A, $7.50

Quaint Faces
Style 4 Forms

Lower Case, $3.25 48 POINT SKJALD 5 a, 4 A, $8.65

Steamer 6
High Noon

Lower Case, $4.45 60 POINT SKJALD 5 a, 4 A, $10.35

Bombay
Posted 8

TYPOTHETAE SERIES

PATENT APPLIED FOR

Printers having our Typothetæ need buy only the lower case of Skjald Series. They both line together accurately.

Complete series, including nine sizes, $31.00.

$1.90 — 8 POINT TYPOTHETÆ — 18 A

WOODMAN' DESIST MUTILATING

FOREST MONARCHS @ 1890 @ UNPROFITABLE TRADE

SHAMEFUL DESTRUCTION 'PROGRESSING

$2.00 — 10 POINT TYPOTHETÆ — 16 A

SWINISH DISPOSITIONS

NATURES GIFT @ 362 @ AMERICAN BORN

THE UNITED WOOL RAISING Co.

$2.30 — 12 POINT TYPOTHETÆ — 14 A

PEACE @ 84 @ RESTORED

AWFUL BLOODSHED AVOIDED

$2.60 — 16 POINT TYPOTHETÆ — 12 A

WONDERFUL 'BRIGHT

WROUGHT $763 METALS

$3.25 — 18 POINT TYPOTHETÆ — 10 A

TOWN ALMS Co

SCHOOL 5 TEACHER

Figures and ornaments are complete with each size.

The Typothetæ Series line accurately at the bottom. Use Point System leads and slugs in justifying.

HHHHHHHHH

$4.50 24 POINT TYPOTHETÆ 8 A

BROTHERHOOD

AMERICAN @ 190

$4.90 36 POINT TYPOTHETÆ 6 A

@ QUIETLY @

HEARING 42

$5.40 48 POINT TYPOTHETÆ 4 A

ENOUGH

$5.90 60 POINT TYPOTHETÆ 4 A

HOLD @ 8

These ornaments are put up with their respective sizes thoughout the Series.

ALPINE.

$2.35 12-POINT ALPINE. 10 A, 20 a

On the Alpine Heights, by the winding brook, there 562

$3.65 18-POINT ALPINE. 8 A, 16 a

May be found our Notices about 889

$4.35 24-POINT ALPINE. 6 A, 12 a

Elm City Counter and 4556

$5.80 36-POINT ALPINE. 4 A, 8 a

Bronzing Pads. 87

CIRROUS.

$4.10 18-POINT CIRROUS. 8 A, 16 a

Our Solid Composing Stick is 223

$4.95 24-POINT CIRROUS. 6 A, 12 a

Times Ahead of Others, 3

$6.10 36-POINT CIRROUS. 4 A, 8 a, $6.10

Pistol Grip handl 1

PACIFIC.

$2.75 18-POINT PACIFIC. 6 A, 10 a

CHAPEL STREET HOSTELRY

Startling Culinary Conglomity 336

$3.25 24-POINT PACIFIC. 5 A, 8 a

TYPOGRAPHIST

Clean Composition * 833

REMBRANDT.

$2.00 18-POINT REMBRANDT. 10 A

SANDPAPERED SMOOTH AS THE BLOOM UPON

$2.15 24-POINT REMBRANDT. 7 A

THE CHEEKS OF THE

$2.85 36-POINT REMBRANDT. 5 A

DUDE IN FARLIE

JAGGED SERIES

PATENTED

Jagged Series, complete in three sizes, $5.00.

$1.75 12 POINT JAGGED, No. 41 18 A

RUSSIAN PLAYING CARDS, MARVELLOUSLY BEAUTIFUL, WERE ADMIRED AT THE PARIS EXPOSITION, 1867.

1234567890 $ & AND ¢

Ornaments for No. 41

$1.75 12 POINT JAGGED, No. 40 14 A

THE LEARNED SOCIETIES AND PRINTING CLUBS OF THE UNITED KINGDOM. HUME, 1847.

1234567890 & $ AND ¢

Ornaments for No. 40

$1.75 12 POINT JAGGED, No. 39 12 A

SOME BOOKS CAN BE TASTED, OTHERS SWALLOWED, VERY FEW DIGESTED.

1234567890 & $ AND ¢

Ornaments for No. 39

The Jagged Series being cast on 12 Point body, no justification is necessary. Each size lines at the bottom.

234 MMMM 567

EUROPEAN ACCIDENT INSURANCE CO

23 AND 45 SUMMER STREET, BOSTON

Showing the different sizes in combination.

WAVERLY.

40 A, 160 a, $10.85 8-POINT WAVERLY. 14 A, 30 a, $3.00

Very NEAT and USEFUL, in fact, only 5555

36 A, 150 a, $13.85 10-POINT WAVERLY. 12 A, 24 a, $3.10

Equalled in DESIRABILITY by our 87

30 A, 140 a, $14.25 12-POINT WAVERLY. 10 A, 20 a, $3.00

Press Punch that will do work 445

DEAR SIRS:

Having received your order for a large font of type for neat Circular work, we ship you to-day 100 lbs. of 10-Point Waverly, which is very much sought for and generally used for this and other high grade work.

Thanking you for this order, we ask your future patronage.

Yours truly,

G. EDW. OSBORN & CO.

LITHO.

32 A, 112 a, $16.75. 18-POINT LITHO. 8 A, 16 a, $3.15

So called because instilled around 89

What Lowe Hare Menu Come

LAW ITALIC No. 2.

$2.45 6-Point Law Italic No. 2. 24 A, 70 a

The Merits of THE ELM CITY CARD CUTTER are too well known to 23233

$2.85 8-Point Law Italic No. 2. 24 A, 70 a

Need description here, the IMPROVED ELM CITY is worthy $787

$2.80 10-Point Law Italic No. 2. 20 A, 52 a

Of close INVESTIGATION by those who need a 335

$3.00 12-Point Law Italic No. 2. 15 A, 42 a

Card Cutter made TO CUT Cardboard 988

$3.30 18-Point Law Italic No. 2. 10 A, 27 a

Fast and FURIOUS with all $78

CALEDONIAN ITALIC.

80 a, $2.00 6-Point Caledonian Italic. 28 A, 80 a, $3.50

The PRINTER'S FAVORITE. A Handy Letter. 1235789
A NEW SIZE OF THIS DESIRABLE LETTER

70 a, $2.20 8-Point Caledonian Italic. 24 A, 70 a, $3.71

Ah! Fresh DANDELIONS. Dutchy. 123589
CAULIFLOWER, CELERY, BEETS

50 a, $1.85 10-Point Caledonian Italic. 20 A, 50 a, $3.60

A Friend to COMPOSITORS. 12356

40 a, $2.25 12-Point Caledonian Italic. 12 A, 40 a, $3 76

It has no Equal. EXTRA. 1234

KARNAC SERIES

PATENTED

Karnac Series complete with end and center ornaments.

$2.60 — 8 POINT KARNAC — 28 a, 12 A

Young Sports 246 Playing Cricket

Religious Harangues Following Political Controversy

$2.80 — 10 POINT KARNAC — 24 a, 10 A

Wonderful European Marble

Troublesome Capitalists Reprimanded 580

$3.20 — 12 POINT KARNAC — 20 a, 8 A

Cultured Italian 84 Artist

Establishes Monarchial Government

$3.40 — 18 POINT KARNAC — 12 a, 6 A

Exquisite 95 Painting

Great Beauty Shown

$3.75 — 24 POINT KARNAC — 10 a, 5 A

Mystic Waiters

Talented 38 Paupers

$4.90 — 30 POINT KARNAC — 8 a, 4 A

Ancient 7 Custom

$4.90 — 36 POINT KARNAC — 5 a, 4 A

Rapid 2 Times

Keystone Type Foundry

734 to 740 Sansom Street

Philadelphia, Jan. 1, 1891

MR. PRINTER.

Dear Sir:—We have the pleasure of calling your attention to our new "Elite" Ten-Point Type Writer, which has just been introduced by Messrs. Wyckoff, Seamans & Benedict, for their celebrated Improved Type Writing Machine. The matrices from which this face was cast were made directly from the dies used on their machine, which were kindly furnished us by them for this purpose.

The great advantage of this letter is in its size, it being narrower than any yet made.

TEN-POINT ELITE TYPE WRITER.

20 A, 100 a, Complete Font, $6.00.

100 a, separately, $5.10.

Special characters, / % # — " with each font, cast on same thickness as letters and spaces.

Very truly yours,

KEYSTONE TYPE FOUNDRY.

12 POINT STENOGRAF

60 a, 20 A — $4.65
Extra lower case, with spaces, $2.85

Boston, Mass., Sept. 25th, 1891

Enterprising Printers:

Dear Sirs,--The recent mechanical improvements in type-writing machines have done away with the old-fashioned, violent irregularity in alignment of letters. The Stenograf is an exact reproduction of the samples submitted to us by careful operators on a recently improved machine. It is legible and compact, and is a desirable face for those printers who desire a correct copy of the latest type-writing.

Faithfully yours,

STENOGRAF TYPE WRITER.

Letters will be cast to order for those who wish to imitate the irregular alignment of the original type-writer.

PEN WRITER

12 A, 32 a. $3.45 NINE-POINT PEN WRITER. 32 a. $2.00

"If at first you don't succeed, try, try again"
Perfection is Attained Only by Diligent Application
to the Undertaken Pursuit

12 A, 32 a. $4.64 TWELVE-POINT PEN WRITER. 32 a. $2.90

Bright, Happy, Cheerful, Sunny Homes
Engender Domestic Felicity

8 A, 20 a. $5.65 EIGHTEEN-POINT PEN WRITER. 20 a. $3.25

Too Many Convivial Friends
Ruin Good Society

6 A, 14 a. $5.90 TWENTY-FOUR-POINT PEN WRITER. 14 a. $3.40

Seventh National Bank
PATENTED

Mr. and Mrs. Chauteau

Request the pleasure of your company at the marriage
of their daughter

Wilhelmina

to

Augustus H. Knapp

On Wednesday Evening, July 30, at Eight O'Clock

1890

RONDÉ

10 A. 25 a. $3.10 TWELVE-POINT RONDÉ. 10 A. $1.40

Magnificent Mountains and Meadows
Spread Like a Panorama Along the Historic Rhine
248 Interesting Castles in Ruins

7 A, 18 a. $3.85 EIGHTEEN-POINT RONDÉ. 7 A. $1.55

Stretching for Miles Across the Desert
Cosmopolitan Tourists' Caravan

6 A, 15 a. $5.00 TWENTY-FOUR-POINT RONDÉ. 6 A. $2.25

American Grit Pushing Onward

4 A, 12 a. $5.85 THIRTY-POINT RONDÉ 4 A. $2.20

Across the Continent

4 A, 9 a. $5.95. THIRTY-SIX-POINT RONDÉ. 4 A. $2.60

Typo, Quadrat & C.

3 A, 6 a. $7.40. FORTY-EIGHT-POINT RONDÉ, 3 A. $3.50

Electric Wires

PATENTED.

Ancient Gothic Number Two

18 A. 30 a. TWELVE-POINT ANCIENT GOTHIC NO. 2. $3.00

ANCIENT ARCHITECTURE CRUMBLING TO DUST
Temples, Pyramids, Obelisks, all Yielding to the Ravages of Time
Over 1,234,567,890 Miles of Waste

15 A. 25 a. EIGHTEEN-POINT ANCIENT GOTHIC NO. 2. $4.15

DESTRUCTIVE VULCANIC ERUPTIONS
Belching Forth Molten Lava and Suffocating Gas
1 2 3 4 5 6 7 8 9 0

12 A. 18 a. TWENTY-FOUR-POINT ANCIENT GOTHIC NO. 2. $4.60

HISTORICAL & FOLKLORE
The Rise and Fall of the Roman Empire

6 A. 10 a. THIRTY-SIX-POINT ANCIENT GOTHIC NO. 2. $4.90

Antediluvian FORMATIONS

5 A. 8 a. FORTY-EIGHT-POINT ANCIENT GOTHIC NO. 2. $5.35

RECKLESS & Frontiersmen

Ancient Gothic

20 A. TWELVE-POINT ANCIENT GOTHIC. $2.00

RESCUED FROM THE RUINS OF TIME
PECULIAR NOTIONS OF LONG-FORGOTTEN SCRIBES
1 2 3 4 5 6 7 8 9 0

15 A. EIGHTEEN-POINT ANCIENT GOTHIC. $2.50

FADED AND MOTH-EATEN MANUSCRIPT
1 2 3 4 5 6 7 8 9 0

12 A. TWENTY-FOUR-POINT ANCIENT GOTHIC. $3.15

PERFECT AND COMPARATIVE
MODERN IMITATIONS

6 A. THIRTY-SIX-POINT ANCIENT GOTHIC. $3.25

LIGHTS & AND & SHADES

5 A. FORTY-EIGHT-POINT ANCIENT GOTHIC. $3.60

CONSTANTINOPLE

Worcester

15 A. 22 a. TEN-POINT WORCESTER. $2.70

FROLICKSOME MALTESE KITTENS
Frisking Recklessly Through Blooming Flower-Beds
1 2 3 4 5 6 7 8 9 0

12 A. 18 a. TWELVE-POINT WORCESTER. $2.90

DALMATIAN GREYHOUNDS
Leaping over Fence and Field after Renard
1 2 3 4 5 6 7 8 9 0

8 A. 12 a. EIGHTEEN-POINT WORCESTER. $3.15

MOUNTAIN GAZELLES
Grazing Peacefully on the Slopes

5 A. 10 a. TWENTY-FOUR-POINT WORCESTER. $3.80

BUFFALO HERDS
Trailing Toward Sunset

3 A. 6 a. THIRTY-SIX-POINT WORCESTER. $4.50

ANTELOPES
Fleeing in Haste

CELLINI

25 A. 50 a. SIX-POINT CELLINI. $2.70

MOTHER GOOSE ON HER AERIAL CRUISE
Sweeping Dusty Cobwebs from the Face of the Old Moon
1,234 Little Starlets Slyly Blinking

20 A. 30 a. EIGHT-POINT CELLINI. $2.80

NOCTURNAL SERENADES
Select Feline Duets Frequently Rendered
Until Broad Daylight

12 A. 20 a. TWELVE-POINT CELLINI. $2.35

MIDNIGHT PARADERS
Disturbing the Quiet Slumbers of
745 Homeless Dogs

10 A. 15 a. EIGHTEEN-POINT CELLINI. $3.70

BRIGHT SUNSET
Illuminating the Pacific

8 A, 12 a. TWENTY-FOUR-POINT CELLINI. $5.00

CHASING
Evil Spirits Away

6 A. 10 a. THIRTY-POINT CELLINI. $5.85

GLEN Echo

5 A. 8 a. THIRTY-SIX-POINT CELLINI. $6.00

NEW Faces

PATENTED

BLACK No. 3.

$3.63 6-Point Black No. 3. 20 A, 62 a

Reliable and Trustworthy Reports from the Seat of War shown in 593420

$3.78 8-Point Black No. 3. 20 A, 50 a

Rollicking and Rolling Minnikins Fussing and Fuming in 5478

U Q K 1 2 3 4 5 6 7 8 9 0 A O W

$3.74 10-Point Black No. 3. 16 A, 40 a

Elm City Card Cutter, the Peer of them all. Sold in 67

Many a Time it is Said to Me.

$4.49 12-Point Black No. 3. 10 A, 40 a

Lackadaisical Lillian, the Pretty Maiden 3678

Fourth National Bank, Ansonia.

PRIORY TEXT.

$3.30 8-Point Priory Text. 16 A, 44 a

Poor Relations of the Great King John, who dwelt in old states

$3.42 10-Point Priory Text. 16 A, 40 a

Willing Servitors during Many Moons of the earliest

S Z Y 1 2 3 4 5 6 7 8 9 0 & C D

$3.08 12-Point Priory Text No. 1. 12 A, 32 a

Columbus before Queen Elizabeth and her Court

Solving the Great Round Mystery.

$2.25 12-Point Priory Text. 8 A, 24 a

Sir Walter Raleigh, Farmer, and Smoker

A Monument to his Memory.

$3.64 14-Point Priory Text. 8 A, 24 a

General Henry Mawkins Financier

A B C D E F G H I K

Caxton Black Series

$2.00 — 10 Point Caxton Black — 24 a, 10 A

Poor Imitations in Great Variety

Yearly Growing Numerous 345 Sales not Injured

$2.25 — 12 Point Caxton Black, No. 1 — 20 a, 10 A

Dust Cannot Gather on this Series

Elegant Programmes 742 Tasty Menu Cards

$2.25 — 12 Point Caxton Black, No. 2 — 18 a, 10 A

Delicate Lines Omitted Purposely

Great Durability 89 Never Tiresome

$2.75 — 18 Point Caxton Black — 18 a, 6 A

Useful and Ornamental

Verdict of Artistic Printers 8

$3.50 — 24 Point Caxton Black — 16 a, 6 A

Beautiful Selections

Christmas Festivities 62

$3.70 — 30 Point Caxton Black — 10 a, 5 A

Memorial Service 3

The following end and center ornaments
are put up with each font, according to their respective sizes.

BOSTON BLACK.

$2.75 12-POINT BOSTON BLACK. 5 A, 18 a

Superintends Singing Societies
Bostonese Music. 45

$3.00 18-POINT BOSTON BLACK. 5 A, 14 a

Superintend Demonstrations
Wonderful Reports 98
Classified and Certified For

$3.50 22-POINT BOSTON BLACK. 4 A, 10 a

Quinnipiac Club Oils
Smooth, 234

$4.50 28-POINT BOSTON BLACK. 4 A, 6 a

Railway Examiner
New Laws 32

$4.50 36-POINT BOSTON BLACK. 3 A, 4 a

Sunday Orator
Solemn 1235

BASIC

8 A, 20 a. TWELVE-POINT BASIC. $3.00

SUBMARINE INHABITANTS

Sharks Waltzing to the Mermaid's Harp

4 Dramfish Beating Time

6 A, 15 a. EIGHTEEN-POINT BASIC. $4.00

WINGED TOURISTS

Swallows Homeward Flying

17 Lame Ducks

5 A, 12 a. TWENTY-FOUR-POINT BASIC. $5.35

MONARCHISTS

Scheming For Position

4 A, 8 a. THIRTY-SIX-POINT BASIC. $7.70

SPORTING

College Crews

PATENTED.

CRAYONETTE

10 A, 30 a. TWELVE-POINT CRAYONETTE. $3.50

Perpetual Anti-Trust Association
Organized for the Protection of the Farmer
Sure Safeguard Against Usury
Chartered, 1890

8 A, 20 a. EIGHTEEN-POINT CRAYONETTE. $4.50

Atlantic Cable Company
Messages Forwarded Promptly
24 Words per Second

5 A, 15 a. TWENTY-FOUR-POINT CRAYONETTE. $5.00

Annual Dividends
Third National Bank
Surplus, $120

4 A, 10 a. THIRTY-SIX-POINT CRAYONETTE. $6.75

Railroad Coupons
Discounted

CRAYONETTE OPEN

10 A. 30 a. TWELVE-POINT CRAYONETTE OPEN. $3.50

International Foot-Ball League
Savagely Contesting for the Championship
234 Limbs Badly Bruised

8 A. 20 a. EIGHTEEN-POINT CRAYONETTE OPEN. $4.50

Maritime Association
Steamers and Sailers Insured
80 Per Centum

5 A. 15 a. TWENTY-FOUR-POINT CRAYONETTE OPEN. $5.00

Philadelphia Athletics
Triumphant

4 A. 10 a. THIRTY-SIX-POINT CRAYONETTE OPEN. $6.75

Bank of Camden

COMPLETE WITH FIGURES.

PATENTED

NNNN NNNN

FITS EXACTLY OVER CRAYONETTE, FOR COLOR WORK.

PRINTED WITH ULLMAN'S $1.50 GOLD OCHRE AND $3.00 BISMARCK BROWN.

ALGONQUIN AND ALGONQUIN ORNAMENTED.

UNIQUE TYPE

For Headings 37

V Q

QUAINT AND QUAINT OPEN.

NEAT AND USEFUL

QUAINT

FOR ARTISTIC WORK

ERRATICK AND ERRATICK OUTLINE.

Not properly spelt

ERATIK

But if you write it that way, you'll get this.

PRINTED WITH ULLMAN'S $1.00 LIGHT BLUE, No. 3, AND $2.50 BRONZE BLUE, No. 1.

Ancient Gothic Open

PATENTED.

20 A. TWELVE-POINT ANCIENT GOTHIC OPEN. $2.00

OCCIDENTAL AND ORIENTAL HEIROGLYPHICS
CRUDELY CHRONICLING ANCIENT HISTORICAL EVENTS
1 2 3 4 5 6 7 8 9 0

15 A. EIGHTEEN-POINT ANCIENT GOTHIC OPEN. $2.50

COMMEMORATING DEAD RULERS' LIVES
1 2 3 4 5 6 7 8 9 0

12 A. TWENTY-FOUR-POINT ANCIENT GOTHIC OPEN. $3.15

HEWN IN TABLETS OF STONE
PRIMITIVE ETCHING

6 A. THIRTY-SIX-POINT ANCIENT GOTHIC OPEN. $3.25

GRECIAN & STATUARY

5 A. FORTY-EIGHT-POINT ANCIENT GOTHIC OPEN. $3.60

ROME AND TYRE

FITS EXACTLY OVER THE SOLID FACE.

PRINTED WITH ULLMAN'S $1.00 LIGHT BLUE, No. 3, AND
$2.50 BRONZE BLUE, No. 1.

ÆOLIAN OPEN

10 A. 25 a. EIGHTEEN-POINT ÆOLIAN OPEN. $4.50

Masters and Servants in the Forum
International Social Science Associations
Discussing Labor Questions

7 A. 18 a. TWENTY-FOUR-POINT ÆOLIAN OPEN. $4.80

Congress of American Jurisprudence
Revising National Statutes

5 A. 15 a. THIRTY-POINT ÆOLIAN OPEN. $5.00

Convention of Pharmaceutists
1234567890

4 A. 10 a. THIRTY-SIX-POINT ÆOLIAN OPEN. $5.30

Plumed Knight Templars

3 A. 8 a. FORTY-EIGHT-POINT ÆOLIAN OPEN. $5.75

Economy is Wealth

PATENTED

PRINTED WITH ULLMAN'S $1.50 GOLD OCHRE AND $3.00 BISMARCK BROWN.

ÆOLIAN

15 A. 35 a. TWELVE-POINT ÆOLIAN. $3.50

Then only, When you have Lost that Nearest to your Heart
Alas! you begin to Realize its great Value

10 A. 25 a. EIGHTEEN-POINT ÆOLIAN. $4.50

Painful Recollections of Past Enjoyments
Gnawing Wounded Heartstrings

7 A. 18 a. TWENTY-FOUR-POINT ÆOLIAN. $4.80

Thoughtful and Sober Reflections
1 2 3 4 5 6 7 8 9 0

5 A. 15 a. THIRTY-POINT ÆOLIAN. $5.00

Reassuring Reconciliation

4 A. 10 a. THIRTY-SIX-POINT ÆOLIAN. $5.30

Tableaux and Denouement

3 A. 8 a. FORTY-EIGHT-POINT ÆOLIAN. $5.75

Lively School Girls

PATENTED

Hazel Script.

PATENT APPLIED FOR.

9 A 30 a — 14 POINT HAZEL SCRIPT (English) — $5 50

Handsomest Script Made
Barnhart Brothers & Spindler Chicago
Artistic and Very Elegant Design
$1234567890

9 A 25 a — 18 POINT HAZEL SCRIPT (3 line Nonp.) — $6 40

Fifth Avenue Chicago
Superior Copper Mixed Types
Great Western Type Foundry

7 A 20 a — 24 POINT HAZEL SCRIPT (4 line Nonp.) — $8 00

Happy New Year
North Benthino Avenue
Printing Company

COMPLETE WITH FIGURES.

Spencerian Script.

16-POINT SPENCERIAN SCRIPT. 9 A, 50 a, $9.15
Ornamented Initials. 6 A, $2.40 18 A, 100 a, 18.30
Ornamented Initials. 3 A, 1.20

Valuable Unincumbered Property
Will be sold at Public Vendue, Friday,
the Fifteenth day of September, 1982,
Ms Mr Dr Cr th Ch Th Tl Wh
$ 1 2 3 4 5 6 7 8 9 0 £

16-POINT SPENCERIAN SCRIPT No. 2. 9 A, 50 a, $9.15
Ornamented Initials. 6 A, $2.40 18 A, 100 a, 18.25
Ornamented Initials. 3 A, 1.20

Magnificent Combinations
Unique Types, Borders and Ornaments
170,365 Displayed Pages Shown

22-POINT SPENCERIAN SCRIPT. 9 A, 50 a, $13.65
Ornamented Initials. 6 A, $3.30 18 A, 100 a, 27.25
Ornamented Initials. 3 A, 1.65

Bamboozle Collateral
Fifty days after date I promise
to pay to the order of Blossom,
$ 1 2 3 4 5 6 7 8 9 0 £

22-POINT SPENCERIAN SCRIPT No. 2. 9 A, 50 a, $12.40
Ornamented Initials. 6 A, $3.30 18 A, 100 a, 24.75
Ornamented Initials. 3 A, 1.65

Coverings in Demand
Pronounced Unhealthy Temperatures
Thermometer, 154,867 Degrees

Myrtle Script.

---

18 POINT MYRTLE SCRIPT (3 line Nonp.)

12 A 80 a $9 00 6 A 40 a $5 00

Married

Miss Beautiful Myrtle Script,

to

Mr. Superior Copper Mixed,

Thursday Afternoon, October twenty third,

---

24 POINT MYRTLE SCRIPT (4 line Nonp.)

10 A 60 a $11 25 5 A 30 a $6 00

You are requested to send

in your orders for

Double Pica Myrtle Script

made from

Superior Copper-Mixed Metal,

Gotham Script.

4 A, 15 a, $3.00
50 a, 6.00

12-POINT GOTHAM SCRIPT.

8 A, 30 a, $6.00

We call the attention of the Printing

Trade throughout the Country

He A A B B C D D Th 1 2 4

4 A, 10 a, $3.25
50 a, 7.50

18-POINT GOTHAM SCRIPT.

8 A, 20 a, $6.50

To our Superior Facilities for

supplying the Very Best of

Wh A A C C M M Th 124

4 A, 10 a, $4.95
50 a, 11.55

24-POINT GOTHAM SCRIPT.

8 A, 20 a, $9.90

Everything in their line

at reasonable terms

A A H C C R R

1 2 3 4 5 6 7 8 9 0

Grace Script.

30 POINT GRACE SCRIPT (5 line Nonp.)
5 A Caps, $3 45 15 a Large L. Case, $3 35 15 a Small L. Case, $3 50

Mr. & Mrs. O. Grace

request your presence

at the marriage of their daughter

Maud Bell

to

Wilfred Herbert Sherwood,

Friday evening April sixth

Eighteen hundred and eighty-nine

Chicago Illinois

Cleveland Script.

8 A, 32 a, $8.50 24-POINT CLEVELAND SCRIPT. 4 A, 16 a, $4.50

New Haven, October 6th '97

Boston Script.

3 A, 10 a, $2.00 18-POINT BOSTON SCRIPT. 9 A, 25 a, $6.00

Very Remarkable Financial Statement
Termination of Performance at 12 o'clock

3 A, 8 a, $3.00 24-POINT BOSTON SCRIPT. 7 A, 20 a, $8.00

The Commissioners Report
Stationer and Publisher 35

$10.00 36-POINT BOSTON SCRIPT. 5 A, 15 a

Trusts & Funding
Guard the Bank 2

$12.00 48-POINT BOSTON SCRIPT. 4 A, 10 a

Home Runs

Extra Fancy Capitals in separate packages, 18-Point, 50c.; 24-Point, 75c.; 36-Point, 75c.; 48-Point, $1.00.

A M-N W

Manuscript Series

PATENTED

German, French, and Spanish Accents are made for the Manuscript Series.
They will not be sent unless especially ordered.

$6.00 16 POINT MANUSCRIPT, No. 1 44 a, 10 A

August 19, 1784.

William Strahan:

Dear Sir, -- I remember once your observing to me in the House of Commons that no two journeymen printers, within your knowledge, had met with such success as ourselves. You were then quite at the head of your profession, and soon afterward became a Member of Parliament.

$6.00 16 POINT MANUSCRIPT, No. 2 40 a, 10 A

I was agent for a few Provinces, but now I act for them all. We have risen by very different modes. I, a Republican printer, liked a form well planed down, being adverse to those overbearing letters that held their heads so high as to prevent others from appearing. Benj. Franklin.

The several styles of caps and logotypes shown below are put up with this series.

(A A S S W W M M C C H H th)

24 POINT MANUSCRIPT
No. 1
22 a, 6 A—$7.00

French paper is light, slight, and very slender; the Venetian is neat, subtile, and court-like; and the Dutch is thick, corpulent and gross, sucking up the ink with sponginess. Fuller, 1661.

24 POINT MANUSCRIPT
No. 2
20 a, 6 A—$7.00

The Egyptian Hieroglyphics were written in columns, and also in horizontal lines. Champollion says that ink written 1600 B.C. is still legible. (Hc Ch tt th f)

18 POINT CURSIVE SCRIPT

40 a, 10 A $6.00
Extra lower case, $3.25

OFFICERS

MR. STAPLETON, PREST.
MISS MADEN, VICE PREST
MR. CARPENTER, SECY.
MISS LOVEJOY, TREAS.

COMMITTEE

MR. STAPLETON,
MRS. STAPLETON,
MR. CONVERSE,
MISS COURTNEY.

You are cordially invited to be present at the second of a series of entertainments, given under the auspices of the Worcester Tennis Club, at the residence of Mr. George J. Stapleton, No. 64 Elmwood Avenue, Lynn, Thursday evening, February 20, 1985.

During the ___ evening Brother Quaintly will explain the advantages gained by using Kingston's new labor-saving racket, recently outlawed by the ladies.

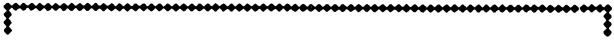
The Worcester Tennis Association.

BORDERS.

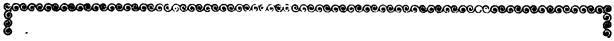
3-POINT BORDERS.

5 feet, $1.25. 10 feet, $2.25.

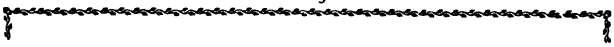
No. 1.



No. 2.



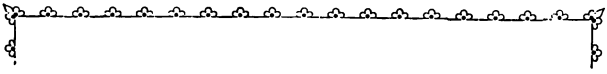
No. 3.



6-POINT BORDERS.

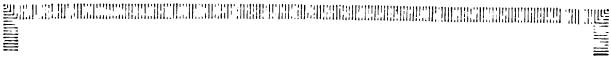
5 feet, $1.50. 10 feet, $2.60.

No. 4.

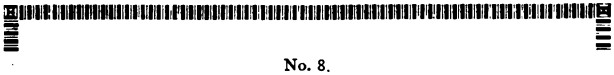


No. 5.

No. 6.

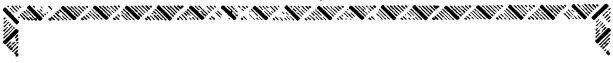


No. 7.

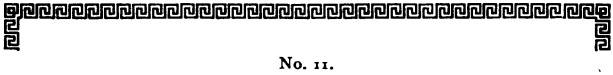


No. 8.

No. 9.

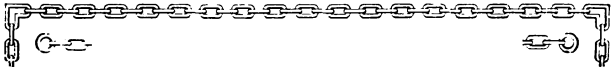


No. 10.



No. 11.

No. 12.



12-POINT BORDERS.

5 feet, $1.75. 10 feet, $3.00.

No. 16.

No. 17.

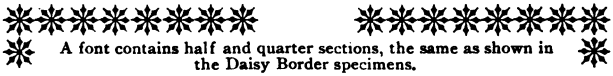
No. 18.

No. 19.

No. 20.

12-Point Buzz Border. 6 feet, $1.75.

12-Point Darling Border. 6 feet, $1.75.



A font contains half and quarter sections, the same as shown in the Daisy Border specimens.

12-Point Copperplate Border. 5 feet, $2.00.

12-Point Oval Border. 5 feet, $1.75.

12-POINT BORDERS—CONTINUED.

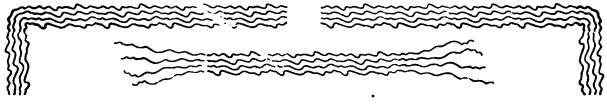
12-Point Spring Border. 5 feet, $1.75.

12-Point Angular Border. 5 feet, $1.75.

12-Point Spur Border. 5 feet, $1.75.

12-Point Brocade Border. 6 feet, $2.10.

12-Point Notched Border. 5 feet, $1.75.



12-Point Beauty Border. 5 feet, $1.75.

12-Point Polka-Dot Border. 6 feet, $1.75.

24-Point Polka-Dot Border. 3 feet, $1.65.

18-Point Matting Border. 2 feet, $1.00.

18-Point Pin Wheel Border. 2 feet, $1.00.

3 feet, $1.65. 24-Point Maze Border. 6 feet, $3.00.

3 feet, $1.65. 24-Point Spinning Border. 6 feet, $3.00.

24-Point Fringe Border. 3 feet, $2.00.

3 feet, $1.65. 24-Point Window Border. 6 feet, $3.00.

3 feet, $1.65. 24-Point Bugaboo Border. 6 feet, $3.00.

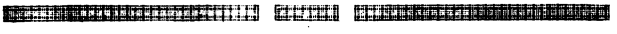
24-Point Star Ornaments No. 2. $1.65.

24-Point Astral Border. Per font $1.10.

24-Point Wrought Border. 3 feet, $1.65.

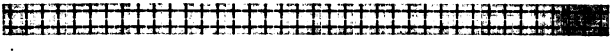
TINT BORDERS.

6-Point Tint Border No. 23. 45c. per foot.



24-Point Tint Border No. 25. 81c. per foot.

12-Point Tint Border No. 26. 52c. per foot.



12-Point Tint Border No. 27. 52c. per foot.

24-Point Tint Border No. 28. 81c. per foot.

Elzevir Borders, Bands, and Ornaments

in. 6 POINT, 100 $1.50

54 in. 7 POINT, 101 $1.50

36 in. 14 POINT, 102 $1.50

36 in. 14 POINT, 103 $1.50

30 in. 20 POINT, 110 $1.50

36 in. 14 POINT, 104 $1.50

36 in. 14 POINT, 105 $1.50

24 in. 14 POINT, 106 $1.50

24 in. 14 POINT, 107 $1.50

30 in. 20 POINT, 108 $1.50

30 in. 20 POINT, 109 $1.50

18 in. 36 POINT, 111 $1.50

18 in. 28 POINT, 112 $1.50

18 in. 28 POINT, 113 $1.50

18 in. 28 POINT, 114 $1.50

18 in. 28 POINT, 115 $1.50

18 in. 28 POINT, 121 $1.50

Elzevir Borders, Bands, and Ornaments

18 in. 28 POINT, 122 $1.50

18 in. 28 POINT, 123 $1.50

18 in. 28 POINT, 116 $1.50

18 in. 28 POINT, 117 $1.50

18 in. 28 POINT, 118 $1.50

18 in. 28 POINT, 119 $1.50

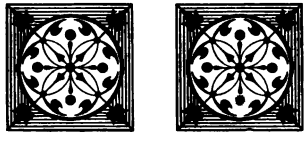
18 in. 28 POINT, 120 $1.50

12 in. 42 POINT, 124 $1.50

12 in. 42 POINT, 125 $1.50

48 POINT, 127. 15 cts. each

48 POINT, 126. 15 cts. each



HANDY BORDER.

Characters on 9 and 18 Point Bodies.

Price per font, $2 50

ISN'T THIS A DANDY?

PIN, SCREW AND NAIL HEADS.

PRICE, 75 CENTS PER FONT.

10-Point bodies.

WHIRLED ORNAMENTS.

Per font, $1.25.

CHARACTERS.

1 2 3 4 5 6 7 8

TWISTED ORNAMENTS.

CHARACTERS.

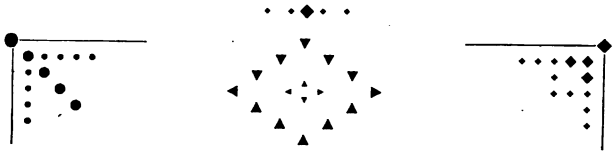
1 2 3 4 5

6 7 8 9 10 11

12-Point Bodies.

Per font, $1.50.

NIC-NACS.



CHARACTERS.

All characters are cast on a 6-Point em body. A font contains over 500 characters.

DOTLET ORNAMENTS.

SERIES ONE, $1.00

6-Point em body.

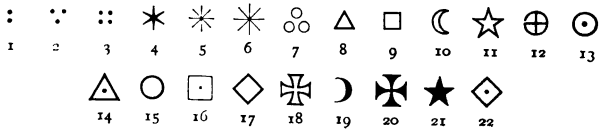
6-Point Specimens.

12-Point Specimens.

6-Point Specimens.

SERIES THREE, $1.25.

12-Point em body.



6 and 12-Point bodies. Font $2.70.

DAISY BORDER, No. 1.

Characters.

1 2 3 4

DAISY BORDER, No. 2.

3 and 6-Point. Font, $1.50.

1 2 3 4

DAISY BORDER, No. 3.

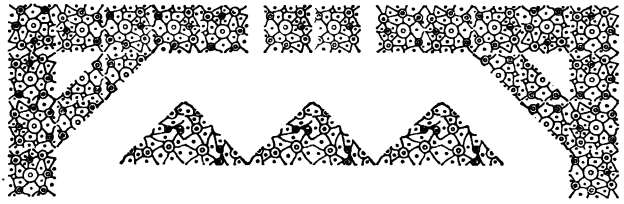
Contains characters of Nos. 1 and 2.

Per Font, $2.20.

DAISY BORDER, No. 4.

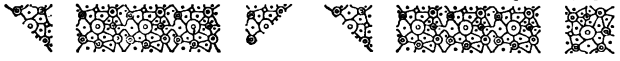
9 and 18-Point Bodies.

Per Font, $3.15.

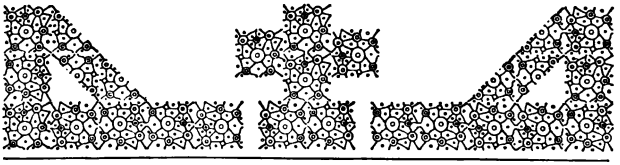


CATHEDRAL BORDER.

18-Point. 3 feet, $1.50.

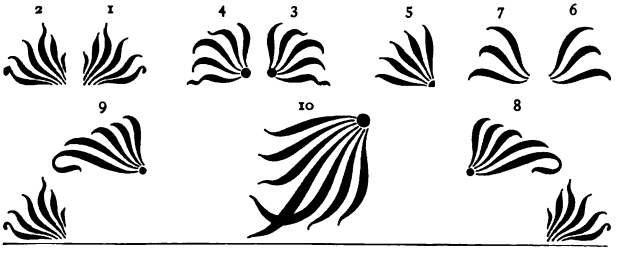


24-Point. 3 feet, $2.00.



PALMETTO ORNAMENTS.

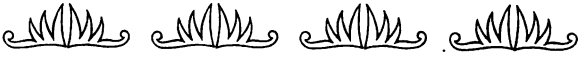
$1.00 per Font.



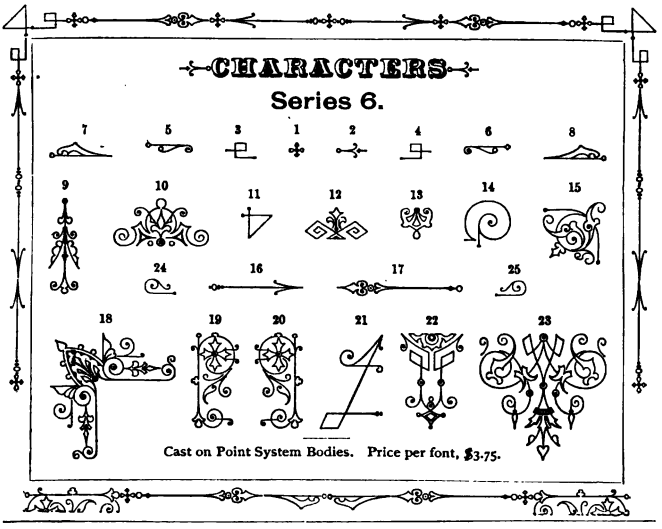
CONTOUR PALMETTO ORNAMENTS.

ORIGINAL.

Price per Font, $1.00.



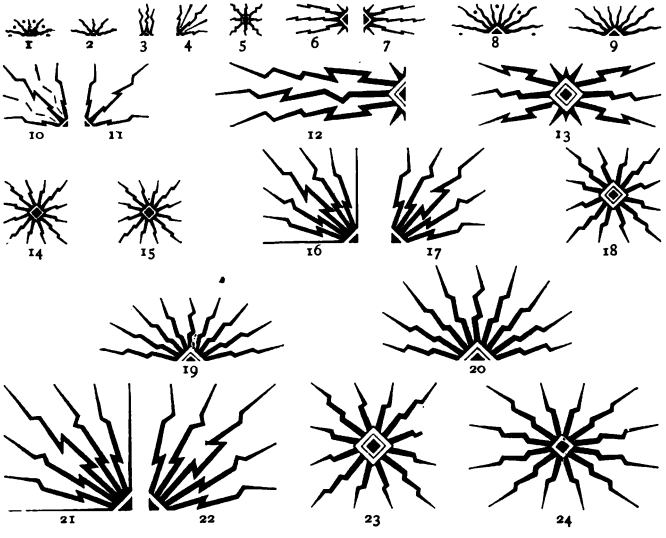
COMBINATION ORNAMENTS No. 6.

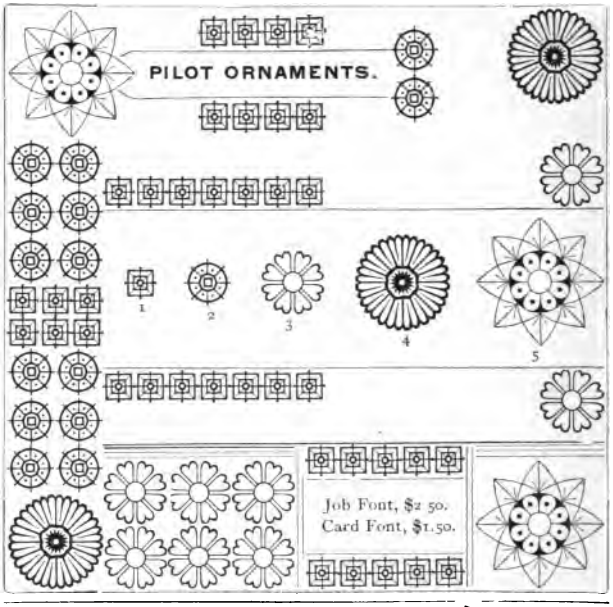


ELECTRIC ORNAMENTS.

6, 12, 24, 36 and 48-Point Bodies.

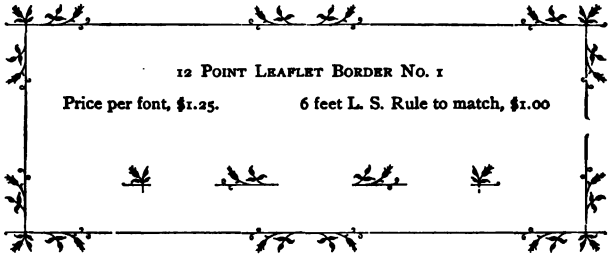
Price, $3.50.

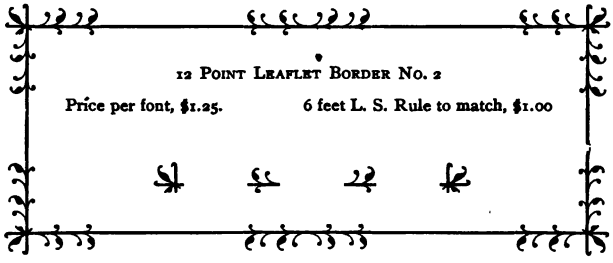


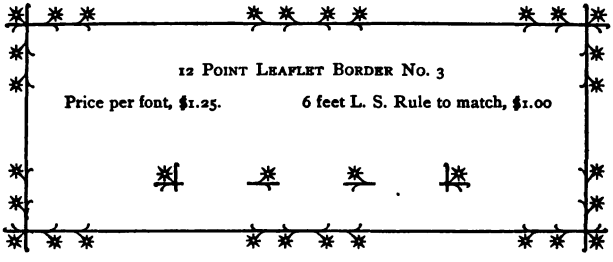

PILOT ORNAMENTS.
1
2
3
4
5
Job Font, $2 50.
Card Font, $1.50.

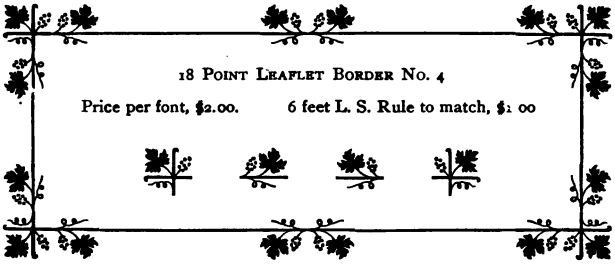
ELITE ORNAMENTS, SERIES 4.
Characters.
1
2
3
4
6
7
8
9
5
10
12
11
Price per font,
$3.50.

LEAFLET BORDERS.









KEYSTONE COMBINATION BORDER

SECTION ONE

CHARACTERS

125	127	126	131	7	6	5
15	173	174	175	176	21	
130	129	128	177	178	11	

PATENTED

ELIXIR BROMIDE OF LITHIUM

HONEY DROPS

PRICE.

PER FONT, $6.30

PER FOOT.

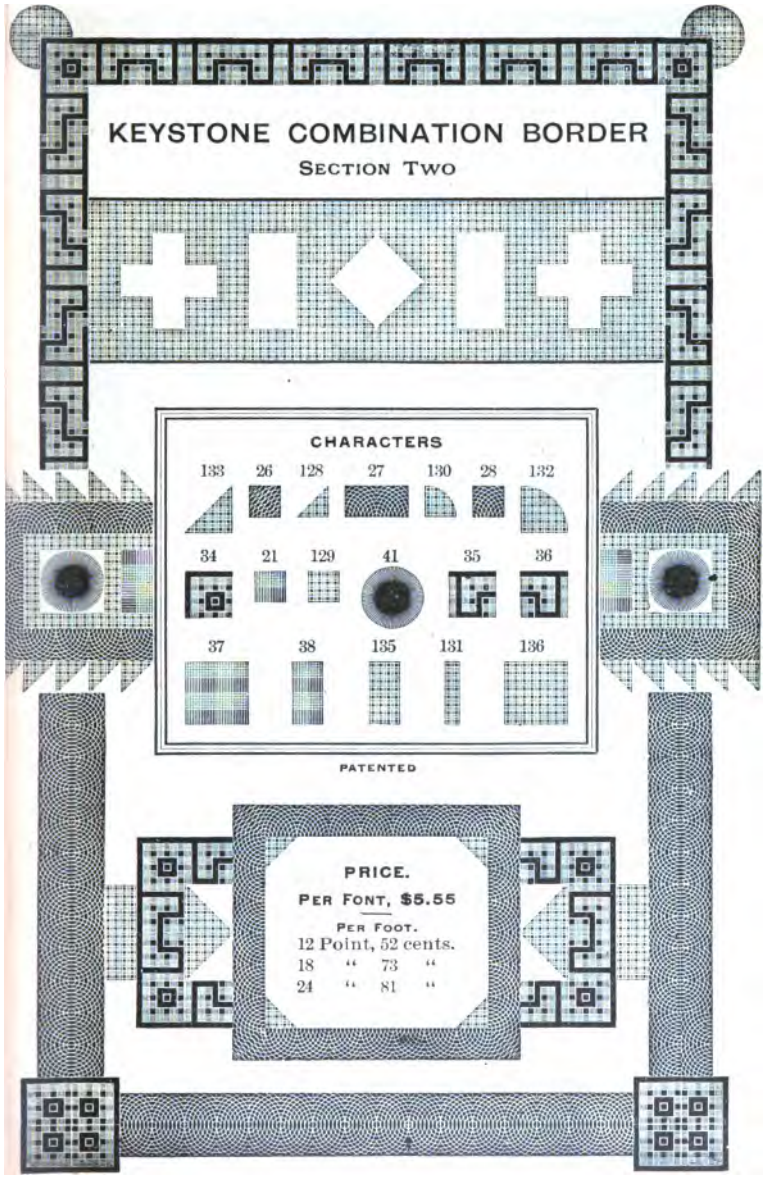
6 Point, 45 cents.
12 " 52 "

THE characters of this Border are also sold by the foot, giving the printer an opportunity to complete any design he chooses.

SPACES AND QUADS, 85 CENTS PER TWO-POUND FONT.

KEYSTONE COMBINATION BORDER

SECTION TWO



KEYSTONE COMBINATION BORDER

SECTION THREE

CHARACTERS

133 129 139 135 134 132

47 137 136 138 140

55 46 48 49 52

PATENTED

PRICE PER FONT, $5.15

PRICE PER FOOT.

12 Point	52 cents	24 Point	81 cents
18 "	73 "	30 "	96 "

KEYSTONE COMBINATION BORDER

SECTION FOUR

CHARACTERS

56 57 58 59 60 61 62 63 64 65 66 67 68

73 69 70 71 72 74

84 83 75 82 76 81 85

86

77 80 79 78

PATENTED

PURE
Extract
OF
Rhenna

PER FONT,
$6.50.

PER FOOT.

6 Pt.	.	$0.45
12 "	.	.52
18 "	.	.73
24 "	.	.81
36 "	.	1.15

KEYSTONE COMBINATION BORDER

SECTION THREE

CHARACTERS

133 129 139 135 134 132

47 137 136 138 140

55 46 48 49 52

PATENTED

PRICE PER FONT, $5.15

PRICE PER FOOT.

12 Point	52 cents	24 Point	81 cents
18 "	73 "	30 "	96 "

KEYSTONE COMBINATION BORDER

SECTION FOUR

CHARACTERS

56 57 58 59 60 61 62 63 64 65 66 67 68

73 69 70 71 72 74

84 83 75 82 76 81 85

86

77 80 79 78

PATENTED

PURE
Extract
OF
Phenna

PER FONT,
$6.50.

PER FOOT.	
6 Pt.	$0.45
12 "	.52
18 "	.73
24 "	.81
36 "	1.15

KEYSTONE
Combination Border
SECTION FIVE

CHARACTERS

88 15 89 87 90 91 92

94 93 96 97 98 99 100 95

102 104 101 107 103

108 75 105 76 106

PATENTED

PRICE PER FONT,

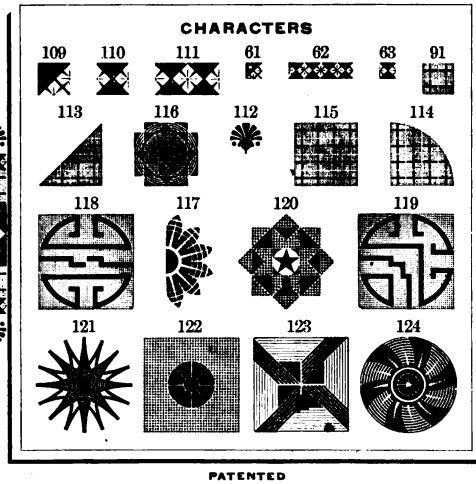
$6.10.

PER FOOT.

6	Point . .	$0.45
12	" . .	.52
24	" . .	.81
30	" . .	.96

KEYSTONE COMBINATION BORDER

SECTION SIX



PATENTED

PRICE PER FONT, $5.85.

PRICE PER FOOT.

6 Point	$0.45	24 Point	$0.81
12 "	.52	36 "	1.15

STARS.

Nos. 1 to 5, per set, 15c.; Nos. 5, 6 and 9, each, 5c.;
Nos. 7, 8, 10 and 11, each, 10c.

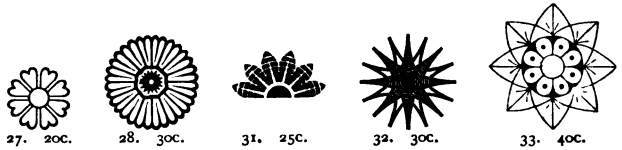
MALTESE CROSSES.

Nos. 1 to 5, per set, 15c.; Nos. 5, 6 and 8, each, 5c.;
Nos. 6, 7 and 9 each, 10c.

ORNAMENTS.

Price given for set of four.

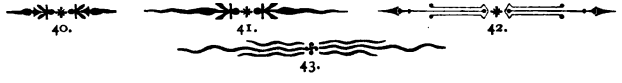
29. 15c. 30. 15c. 20. 20c. 21. 20c. 22. 20c. 23. 20c. 24. 20c. 25. 20c. 26. 20c.



27. 20c. 28. 30c. 31. 25c. 32. 30c. 33. 40c.

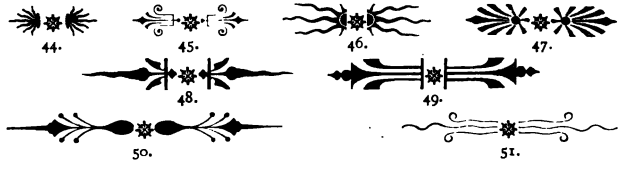
WORD ORNAMENTS.

6-POINT. 15 CENTS PER SET.



40. 41. 42. 43.

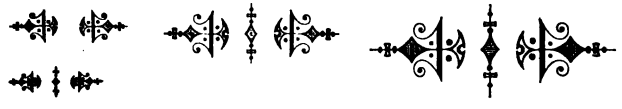
12-POINT. 20 CENTS PER SET.



44. 45. 46. 47. 48. 49. 50. 51.

WORD ORNAMENTS NO. 3.

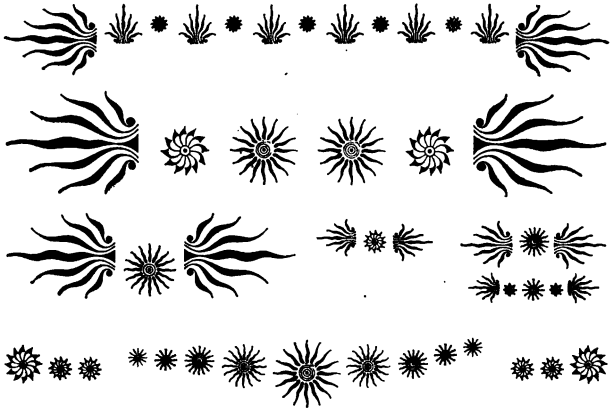
39 Pieces. Price, 50 cents.



WORD ORNAMENTS.

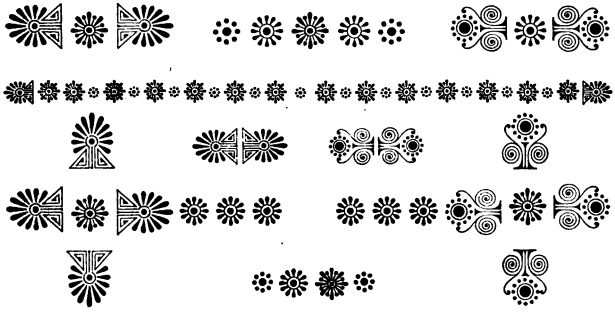
ASSORTMENT NO. 12. $3.50.

Contains all ornaments, as shown, on 9, 12, 18, 24, 30, 36 and 48-Point bodies.



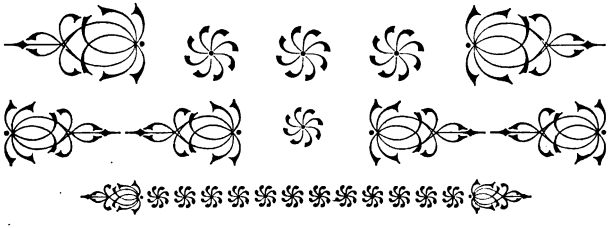
ASSORTMENT NO. 1. $3.00.

Contains all ornaments, as shown, on 16, 20, 24 and 28-Point bodies.



ASSORTMENT NO. 8, $2.00.

Contains all ornaments, as shown, on 9, 12, 18, 24, 30 and 36-Point bodies.



HAPPY THOUGHTS

GROUP E

(ELECTROTYPED) Each character, 35 cts., singly.

51

52

53

54

GROUP F

Each character put up in sets of FOUR, at 40 cts. per set.

55

56

57

58

59

60

61

62

63

64

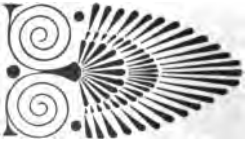
65

66

GROUP G

Each character, 40 cts., singly.

85


86 (ELECTROTYPED)

HAPPY THOUGHTS

GROUP H

Each character put up in sets of FOUR, at 50 cts. per set.

67

68

96

70

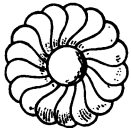
71

72

GROUP K

Each character put up in sets of FOUR, at 50 cts. per set.

73


74

75

76

77

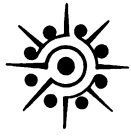
78

79

80

81

82


83

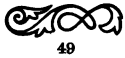
84

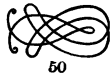
GROUP L

Each character put up in sets of FOUR, at 40 cts. per set.

47

48


49


50

BROWNIES.

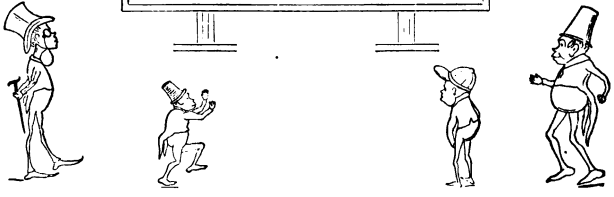
Characters.

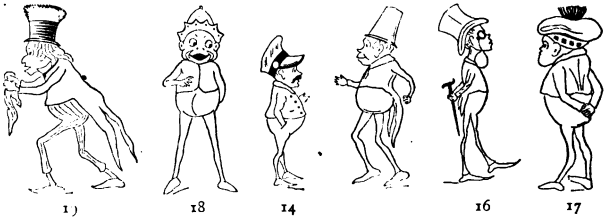
1 2 4 6 7 5 3

12 10 9 8 11 13

ELM CITY
PRINTERS' WAREHOUSE.

TYPE, PRESSES,
CUTS.





19 18 14 16 17

Price per font, containing one character of each, $2.00.
Single characters: Nos. 1 to 9, 20 cents each; 10 to 19, 25 cents each.

ELECTROTYPED IMPRINTS.

Either of the following styles, two for 65c., or four for one dollar. Different styles, or larger sizes made at proportionate prices.

No. 1.
JONES & CO. PRINTERS, BARRE, VT.

No. 2.
HENRY JOHNS, PRINTER AND STATIONER.

No. 3.
JOHNNY JONES JOB PRINT.

No. 4.
STAR PRINTING AND BINDING CO. DETROIT.

No. 5.
S. M. SNEAD & Co. Artist Printers.

No. 6.
Star River Printing Co. Boston.

No. 7.
HENRIETTA PUBLISHING CO.

No. 8.
DAVIS & CHENRY, PRINTERS.

No. 9.
COUNCIL PRINTING AND BINDING CO.

DATE LINES.

Made on solid metal bodies with dotted rule as shown. Price quoted is for any town or city. Discount in quantities.

STYLE I. 55c.

New Haven, Conn., ... 189

STYLE II. 60c.

Providence, R. I., ... 189

STYLE III. 70c.

Ludlow, Vt., ... 189

STYLE IV. 70c.

Ayer, Mass., ... 189

STYLE V. 70c.

Hartford, ... 189

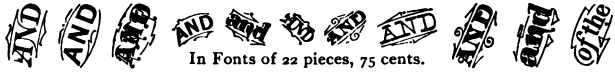
COMMERCIAL LOGOTYPES.

SCRIPT.

150. 15c. 151. 15c. 152. 15c. 153. 15c. 154. 15c. 189. 15c.

155. 15c. 156. 15c. 157. 15c. 158. 15c. 159. 15c. 160. 15c.

CATCHWORDS.



In Fonts of 22 pieces, 75 cents.

CHECK AND BUSINESS CUTS.

161. 35c.

162. 40c.

163. 35c.

164. 40c.

165. 40c.

166. 30c.

167. 30c.

168. 35c.

169. 35c.

170. 40c.

171. 35c.

172. 40c.

173. 35c.

174. 35c.

175. 40c.

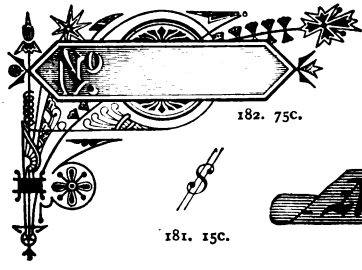
176. 40c.

Bought of

177. 35c.

Bought of

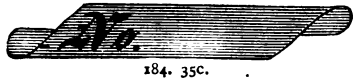
178. 40c.



182. 75c.

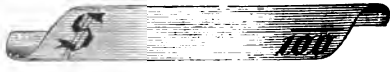
179. 35c.

181. 15c.

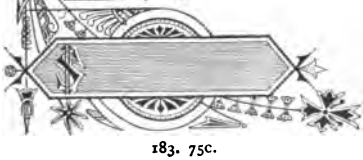


184. 35c.

185. 15c.

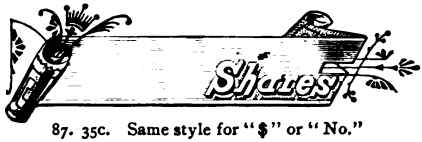


186. 35c.



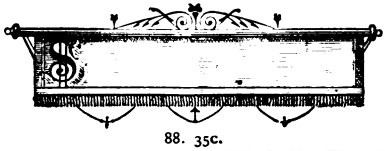
183. 75c.

180. 35c.



87. 35c. Same style for "$" or "No."

89. 20c.



88. 35c.

90. 20c.

91. 15c.

92. 15c.

93. 80c.

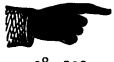
94. 50c.

96. 15c.

95. 40c.

FISTS.

97. 20c.



98. 10c.

99. 10c.

100. 25c.

101. 15c.

102. 15c.

103. 10c.

104. 10c.

105. 15c.

106. 15c.

111. 10c.

112. 10c.

107. 10c.

108. 10c.

109. 20c.

110. 20c.

CUTS.

We show a few of the most popular cuts from our stock. All orders for cuts will be promptly filled, either from our stock, or, if not on hand, from the nearest supply, direct to our customer, saving unnecessary delays.

307. 50c.

308. 40c.

311. 30c.

300. 40c.

312. 30c.

315. 30c.

301. 75c.

302. 75c.

310. 50c.

306. 50c.

309. 65c. For 2 colors $1.25.

303. 65c. 2½ in. high, 75c.

304. 50c.

305. 50c.

603. 25c.

313. 35c.

502. 20c.

511. 30c.

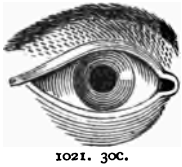
1010. 30c.

701. 30c.

501. 30c.

702. 60c.

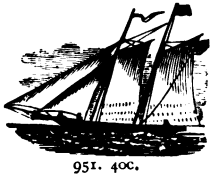
500. 50c.


1021. 30c.

825. 50c.

811. 50c.

517. 40c.


951. 40c.

950. 50c.

1312. 25c.

1104. 25c.

1313. 25c.

1311. 75c.

1219. 20c.

1310. 20c.

1227. 60c.

1105. 40c.

1230. 65c.

1309. $1.00

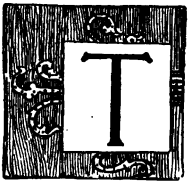
1225. 75c.

425. 75c. Mortised if desired.

431. 20c.

433. 30c.

434. 30c.



426. Mortised, 60c.

435. 25c.

437. 30c.

436. 25c.

432. Mortised, 75c.

430. 30c.

428. 30c.

438. Mortised, 75c.

429. 30 c.

427. 50c.

INITIALS.

28-Point Capital Mortised. 3 A $2.00.

SOLID NEWS STICK RAH!

36-Point Capital Mortised. 3 A $2.60.

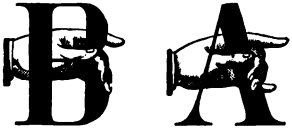
AND BOY CAN EAT

12 and 18-Point Oxford used in Combination.

Bank Note Initials. 40 cts. each.

24-Point Basic shown in Combination.

Index Initials. 50 cts. each.



Humanity Initials. 60 cts. each.

Intaglio Initials. 60 cts. each.

Heraldic Initials. 60 cts. each.

Priscilla Initials. 75 cts. each.

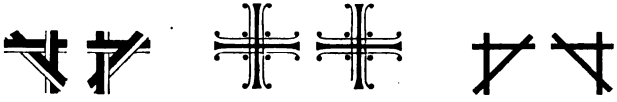
Biped Initials. 75 cts. each.

CORNERS.

PRICE QUOTED IS FOR SET OF FOUR.

1. 20 c 2. 20 c. 3. 20 c. 4. 25 c. 5. 25 c.

6. 25 c. 7. 25 c. 8. 25 c. 9. 25 c.

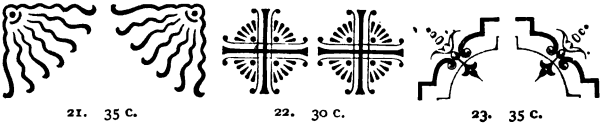


10. 25 c. 11. 30 c. 12. 25 c.

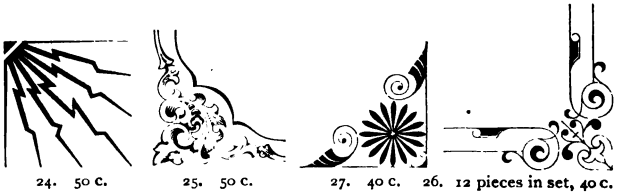
-3. 30 c. 14. 25 c. 15. 30 c.

16. 30 c. 17. 30 c. 18. 30 c.

19. 35 c. 20. With Center Piece, 50 c.



21. 35 c. 22. 30 c. 23. 35 c.



24. 50 c. 25. 50 c. 27. 40 c. 26. 12 pieces in set, 40 c.

INKS.

A full line of Geo. Mather's Sons' celebrated inks in stock. Special inks not in the list will be furnished at short notice. Prices quoted are for pound packages. Smaller quantities furnished for inks costing over $1.50 per pound.

FINE NEWS INKS.

25 lb. kegs, per lb.,	$0.14	100 lb. kegs, per lb.,	$0.12
50 " " "	.13	200 " " "	.12

Bbl., per lb., ... $0.11

Short ink, for Pictorial, Cut and Book work, in 25, 50, and 100 lb. kegs, at 20c., 25c., 30c., 40c. and 50c. per lb.

We carry two grades of news ink,—H. P., suitable for hand presses, and P. P., thinner than H. P., for power presses.

BLACK INKS.

Extra News,	per lb., in 5 and 10 lb. cans,					$0.20
Job Inks,	"			$0.75	$1.00	1.50
Card or Extra Job,	"		$1.00	$1.50	2 00	3.00	5.00
Pictorial Cut,	"	$0.25	.30	.40	.50	.75	1.00
Wood Cut,	"		1.00	1.50	2.00	3.00	5.00
Book,	"			.30	.40	.50	.75

RED INKS.

Red Poster,	$0.50	$0.75	$1.00	Special Railroad Red,	$3.00
Dark Red Poster,	.50	.75	1.00	Rose Lake,	3.00
Scarlet Red,			1.50	French Lake,	4.00
Vermilion Red,			2.00	Scarlet Lake,	6.00
Rose Red,			2.00	Cardinal Red,	8.00
Carminated Red,			2.50	Jacqueminot Red,	8.00

Crimson Lake, . $5.00 $10.00

BLUE INKS.

Ultramarine Poster,	$0.50	$0.75	$1.00	Peacock Blue,	$2.00
Dark Blue,	.50	1.00	1.50	Bronze Blue,	$2.00 2.50
Light Blue,		1.00	2.00	Oriental Blue (ultramarine),	3.00

BROWN INKS.

Light Brown,	$1.00 $2.00	Fine Brown,	$2.00
Dark Brown,	1.00 2.00	Perfection Brown,	2.50
Chocolate Brown,	1.50	Fine Brown Lake,	3.00

GREEN INKS.

Light Green Poster,	$0.50 $0.75	Fine Dark Green,	$1.00 $1.50
Dark Green Poster,	.50 .75	Medium Green, process cuts,	2.00
Fine Light Green,	1.00 2 00	Bronze Green, olive shade,	2.00

Green Lake (Y, light ; B, dark), $3 00

YELLOW INKS.

Poster Lemon Yellow,	$0.50 $0.75	Golden Yellow,	$1.00
Poster Orange Yellow,	.50	Lemon Yellow,	1.00
Orange Yellow,	1.00 2.00	Medium Yellow,	1.50
Persian Orange,	$2.00		

PURPLE INKS.

Permanent Purple, process cuts,	$3.00	Typewriter Purple,	$3.00
Fine Purple,	$8.00 $24.00		

WHITE INKS.

White Ink,	$0.50 $0.75 $1.00	Magnesia White,	$0.50

GOLD SIZE.

Gold Size,	$1.00 $1.50 $2.00	White Size, for silver bronze,	$1.00

GLOSS INKS.

Gloss Drying,	$3.00	Gloss Red,	$2.00

SPECIAL INKS.

Blue Black, pale, medium or deep,	$2.00
Green Black, " " "	2.00
Photo Black,	3.00
Antique Wood Cut (brown black),	3.00
Gold Bronze,	6.00
Maroon,	4.00

COPYING INKS.

The following colors in stock. Any color furnished to order.

Black, Blue, Green, Scarlet, Purple, Claret,	$3.00

TINT INKS.

The following colors in stock in 1 lb. cans:

Pink, Purple,	$1.50
Flesh, Blue, Green, Buff Size, Buff, Drab, Salmon, Yellow, Slate, Deep Grey, Pearl Grey, Light Grey, Brown, Dark Brown, Ultra Blue, Deep Orange, Orange, Olive, Citron, Pale Olive, Deep Drab,	1.00

VARNISH.

No. 0, thin,	per pound, $0.50	gallon, $2.00
No. 1, usual,	" .50	" 2.00
No. 2, thick,	" .50	" 2.00
Copal Flock Varnish, used as a dryer,		.75

2.00 PERFECTION BROWN.
6.50 BRILLIANT LAKE.
GEO. MATHER'S SONS
INKS.
3.00 PHOTO. BLACK.
3.00 GREEN LAKE, Y.
1.00 GOLDEN YELLOW.
6.00 BRILLIANT LAKE.
2.50 PERFECTION BROWN.
2.50 DARK GREEN.
1.00 GOLDEN YELLOW.
3.00 GREEN LAKE, Y.

1.50 MEDIUM YELLOW.
2.00 FINE ORANGE YELLOW.
GEO. MATHER'S SONS
INKS.
2.00 BLUE BLACK--MEDIUM.
6.00 SCARLET LAKE.
2.00 FINE LIGHT BLUE.
2.00 FINE ORANGE YELLOW.
1.50 MEDIUM YELLOW.
8.00 PURPLE.
2.00 FINE LIGHT BLUE.
6.00 SCARLET LAKE.

2.00 FINE BROWN.
2.00 GLOSS RED.
GEO. MATHER'S SONS
INKS.
10.00 ROSE LAKE.
3.00 IMPERIAL BLUE.
3.00 GREEN LAKE, B.
2.00 GLOSS RED.
2.00 FINE BROWN--DARK.
1.50 FINE DARK BLUE.
3.00 GREEN LAKE, B.
3.00 IMPERIAL BLUE.

16.00 CARMINE.
3.00 BROWN LAKE.
GEO. MATHER'S SONS
INKS.
3.00 BLUE BLACK--PALE.
3.00 ROSE LAKE.
2.00 TERRA COTTA.
3.00 BROWN LAKE.
16.00 CARMINE.
2.00 GREEN--BRONZE SHADE.
2.00 TERRA COTTA.
3.00 ROSE LAKE.

1.00 LIGHT GREEN.
2.50 CARMINATED RED.
GEO. MATHER'S SONS
INKS.
2.00 BLUE BLACK--DEEP.
1.50 FINE CHOCOLATE.
3.00 MAGENTA.
2.50 CARMINATED RED.
1.00 LIGHT GREEN.
2.00 GLOSS BLACK.
3.00 MAGENTA.
1.50 FINE CHOCOLATE.

2.00 VERMILION.
3.00 SPECIAL R. R. RED.
GEO. MATHER'S SONS
INKS.
3.00 ANTIQUE WOOD CUT.
4.00 FRENCH LAKE.
2.00 GREEN MEDIUM.
3.00 SPECIAL R. R. RED.
2.00 VERMILION.
2.50 BRONZE BLUE.
2.00 GREEN MEDIUM.
4.00 FRENCH LAKE.

2.00 PERSIAN ORANGE.
2.00 PEACOCK BLUE.
GEO. MATHER'S SONS
INKS.
3.00 PHOTO. BROWN.
8.00 JACQUEMINOT RED.
2.00 OLD GOLD
2.00 PEACOCK BLUE.
2.00 PERSIAN ORANGE.
3.00 PERMANENT PURPLE--BLUISH.
2.00 OLD GOLD.
8.00 JACQUEMINOT RED.

1.50 ULTRA BLUE.
1.00 LEMON.
GEO. MATHER'S SONS
INKS.
3.00 GREEN BLACK.
2.00 FINE SIENNA.
4.00 CHERRY RED.
1.00 LEMON.
1.50 ULTRA BLUE.
2.00 FINE BROWN.
4.00 CHERRY RED.
2.00 FINE SIENNA.

INKS.

Full line of Sigmund Ullman's celebrated tube inks always in stock. Any special color furnished to order at short notice. Specimen books furnished upon application.

BLACK INKS IN CANS.

Brilliant Black, No. 6,	$0.30	$0.50
Brilliant Black, No. 7,		.40
Job Black,		.50
Job Black, Special Card,		.75
Machine Book,		.75
Combination Black,		.75
Nubian Black, Ma, for cheap paper,		1.00
Nubian Black, Mpa, for hard paper,		1.00
Job Black, for cylinder presses,		1.00

The following inks furnished in tubes of not less than ¼ lb., except inks costing $8.00 or over, which can be furnished in ⅛ lb. tubes.

BLACK INKS.

Combination Black,	$1.50	$2.00	$2.50	$3.00
Brilliant Black,				2.00
Brilliant Black, quick drying,				2.00

RED INKS.

Pink Tint, No. 14,	$1.50	Brilliant Carmine Vermilion,	$4.50
Cochineal Red,	2.00	Deep Geranium Lake,	5.00
Pure Vermilion, No. 1,	2.00	Agate Red,	5.00
Superior Rose Lake,	3.00	Real Carmine Lake, No. 3,	5.00
Crimson Lake, No. 2,	4.00	Brilliant Carmine, No. 3,	8.00
Cherry Red, Deep,	4.00	Brilliant Carmine, No. 2,	10.00
Brilliant Lake, No. 1,	4.00	Brilliant Carmine, No. 1,	12.00

BLUE INKS.

Blue, No. 353 (deep),	$1.00	Berlin Blue (dark),	$2.00
Light Blue, No. 3,	1.00	Paris Blue, No. 1 (deep),	2.50
Light Blue, No. 2,	1.50	Milori Blue,	3.00
Light Blue, No. 1,	2.00	Mazarin Blue (very deep),	3.50
Oriental Blue, No. 3 (ultram'rine),	1.50	Bronze Blue, No. 1 (deep),	2.50
Oriental Blue, No. 2 (ultram'rine),	2.50	Bronze Blue, No. 2 (pale),	2.00

BROWN INKS.

Gold Ochre,	$1.50	Sepia, No. 1,	$3.00
Brown, No. 309 (reddish),	1.50	Bismarck Brown,	3.00
Chestnut Brown,	1.50	Photograph Brown (light),	3.00
Sienna Brown,	2.00	Photograph Brown (deep),	3.00
Mahogany Brown,	2.00	Chocolate Brown,	3.00
Snuff Brown,	2.00	Brown Lake, No. 1 (light),	4.50
Sepia, No. 2,	2.50	Brown Lake, No. 2 (medium),	4.50

Brown Lake, No. 3 (deep), . 4.50

GREEN INKS.

Silk Green (light),	$2.00	Regal Green (grass green),	$3.00
Silk Green (medium),	2.00	Milori Green (deep),	3.00
Silk Green (deep),	2.00	Brilliant Green (light),	5.00
Turkish Blue,	3.00	Imperial Green (light),	6.00
Dragon Green (bluish),	3.00	Imperial Green (deep),	6.00

YELLOW INKS.

Lemon Yellow, No. 2,	$1.50	Sulphur Yellow, No. 1,	$2.00

PURPLE INKS.

Reddish Violet, No. 1,	$4.00	Bluish Violet, No. 1,	$5.00
Bluish Violet, No. 2,	4.00	Carmine Purple (very brilliant),	12.00

COPYABLE INK.

Following colors in stock. Others furnished at short notice.

Purple, Black, Red, Green, Blue, Scarlet, ... $5.00

MISCELLANEOUS.

Bronze Size,	$1.50	Light Gold Ink,	$5.00
Deep Gold Ink,	$5.00		

BRONZES.

Our bronzes are imported from the leading houses in Germany, and are guaranteed equal to any in the market. Special prices in large quantities.

In ordering bronze and size in quantities for long runs, it is best to send a sample of the paper used, and we will furnish the quantity ordered best adapted for that stock.

RICH OR PALE GOLD.

Label Bronze,		per pound,	$1.25
Flora,	per oz., $0.20	"	2.50
Perfection,	" .30	"	3.50
Superior,	" .40	"	5.00
Finest and Best,	" .50	"	6.00

FINEST ANILINE OR PATENT COLORS.

These bronzes are extra brilliant and strong colors. The following shades furnished:

Yellow, Light or Dark Blue, New or Dark Green, Sea Green, Yellow Green, Blue Green, Red Purple, Blue Purple. Price, per oz., 40c.; per pound, $5.00.

Cheaper grades of colored bronzes furnished upon application.

SILVER.

Composition, for cheap work,		per pound,	$1.50
Flora,	per oz., $0.20	"	2.50
Perfection,	" .30	"	3.50

BRASS RULE.

MADE IN TWO-FOOT STRIPS. SOLD IN NOT LESS THAN FOOT LENGTHS.

Any face not shown furnished at short notice.

EIGHTEEN TO PICA.

NO.	CTS. PER FT.
14	5
26	5

ONE PONIT—(12 TO PICA.)

37	5
52	5
58	5

TEN TO PICA

1	6
65	6
67	6

EIGHT TO PICA.

2	8
30	14
88	8

TWO POINT—(6 TO PICA)

3	10
72	10
71	10
10	10
70	10
11	10
12	10

NO.	CTS. PER FT.
49	16
50	16
51	16
39	10
41	10
43	16
45	16
48	16
73	16
79	16
77	16
53	10

THREE POINT—(4 TO PICA.)

4	15
55	15
16	15
20	15
75	21
42	21
54	21
85	21

NO.	CTS. PER FT.
87	21
57	21
86	15

FOUR POINT—(8 TO PICA.)

5	20
66	20
89	20
40	20
21	20
22	20
36	20
69	26
92	26
90	26
94	26
96	26
59	26
98	26
100	26
56	26
61	26
60	26
103	20

FIVE POINT—(PEARL.)

NO.	CTS. PER FT.
93	25
95	25
97	25
27	25
23	25
32	25
46	31
99	31
101	31
105	31
107	31
109	31
111	25

SIX POINT—(NONPAREIL.)

6	30
44	30
18	30
28	30
113	30
33	30
38	30
63	38

NO.	CTS. PER FT.
64	38
47	38
76	38
74	38
80	38
78	38
82	38
81	38
83	38
115	30
SEVEN POINT—(MINION.)	
108	35
19	35
29	35
24	35
34	35
102	43

NO.	CTS. PER FT.
104	35
EIGHT POINT—(BREVIER.)	
7	40
106	40
110	40
112	40
TEN POINT—(LONG PRIMER.)	
8	50
114	50
35	50
116	50
TWELVE POINT—(PICA.)	
9	60
117	60
91	60
84	70

CUTTING, SCORING AND PERFORATING RULE.

Steel Cutting Rule, 2 Point,	$0.25
" " " " beveled on one side,	.25
Brass Scoring Rule, No. 71, 2 Point,	.10
Steel Perforating Rule, 2 Point,	.50
Brass Perforating Rule, 2 Point,	.16

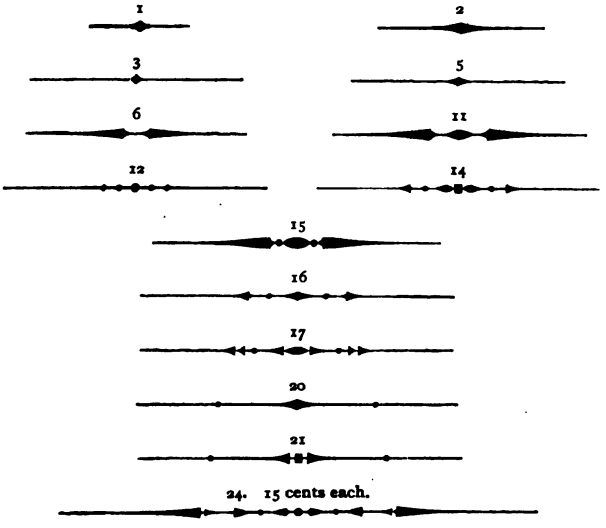
CUTTING AND MITERING.

Square or Rectangular Borders, per set,	$0.15
Triangles or Octagons,	.25

Special prices for a number of sets and soldered joints.

BRASS DASHES.

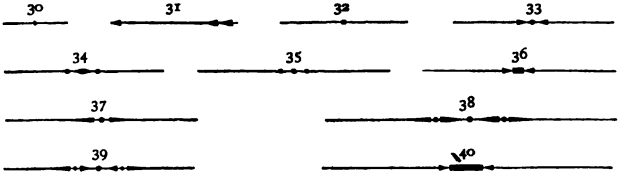
Price, 10 cents each, any length not over 15 ems.



JOB DASHES ON 2-POINT BODY.

Price, 5 cents each.

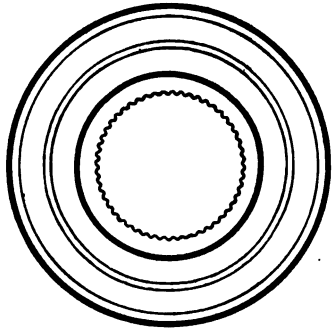
Very convenient for job work, the 2-Point body being the same length as the face, and justifying with leads.



ROUND BRASS CORNERS.

Per set, 12-Point (Nos. 1, 2, 3 or 4), 35 cents; 18-Point (Nos. 5 or 6), 40 cents; 24-Point, same styles, 50 cents.

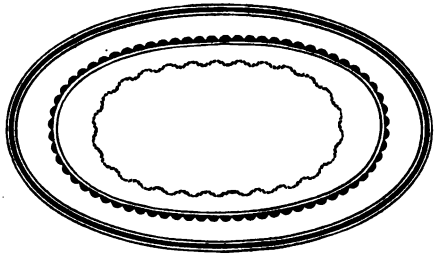
BRASS CIRCLES.



Single, Double, or Parallel Rule. Any size up to 1¼ inch in diameter,	$0.50
From 1¼ to 2 inches diameter, ...	.65
" 2 to 2¾ " "	.80

Larger sizes at proportionate prices.

BRASS OVALS.

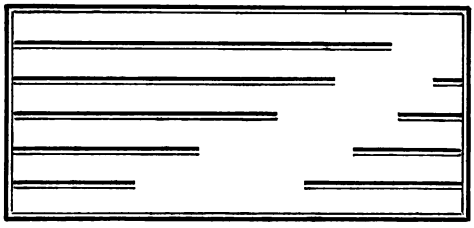


Single, Double, or Parallel Rule. Any size up to 1½ inch diameter, measuring the longest way, ...	$0.75
From 1½ to 2½ inches diameter, ...	.90
" 2½ to 3½ " "	1.10

Larger sizes at proportionate prices.

Fancy faces, either in circles or ovals, furnished to order at an advance of about 30 per cent. Special designs in diagonals, diamonds, or any shape furnished to order at short notice.

LABOR SAVING BRASS RULE.

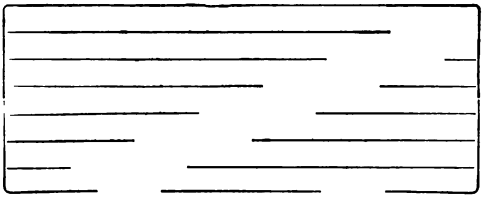


We keep in stock most of the following fonts of Labor Saving Brass Rule, cut to Point system. All fonts contain mitered corner pieces, and whenever possible our special solid corners. These can only be furnished with light face or thin rule.

		Special Font.	3 lb. Font.	5 lb.	10 lb.
No. 58, 1 Point,	. . .	$1.50	$9.00	$15.00	$28.00
" 3, 2 "	. . .	1.50	5.25	8.25	16.50
" 70, 2 "	. . .	1.50	5.25	8.25	16.50
" 16, 3 "	. . .	2.00	4.80	8.00	15.50
" 20, 3 "	. . .	2.00	4.80	8.00	15.50
" 22, 4 "	. . .	. .	4.50	7.50	14.50
" 18, 6 "	. . .	. .	4.50	7.25	14.50
" 113, 6 "	. . .	. .	4.50	7.25	14.50

Fonts of any face made that will cut labor saving furnished to order at short notice. For fonts less than 3 pounds special price will be made.

SMALL LABOR SAVING FONTS.



We put up special small fonts as listed above. Each font contains 4 pieces each of the more useful sizes from 6 to 13 picas, and 2 each from 1 to 5 and 14 to 18 picas, with 16 mitered corner pieces. Our special solid corners are furnished whenever possible in place of the miters, as shown in above specimen. Extra Solid Corners, 20 cents per set.

NEWSPAPER RULES.

COLUMN RULES.—Cut from Nos. 6, 108, or 7 of preceding specimens. Special rule cut to order.

	6-Point.	7-Point.	8-Point.
12 inches or less,	$0.30	$0.40	$0.50
16 " "	.40	.55	.55
18 " "	.50	.60	.65
20 " "	.55	.65	.70
22 " "	.60	.70	.80
24 " "	.65	.75	.85
26 " "	.70	.85	.90

HEAD RULES.—Cut from any Single, Double, or Parallel rule shown in this book.

	4-Point.	5-Point.	6-Point.	7-Point	8-Point.
4 column,	$0.20	$0.25	$0.30	$0.32	$0.40
5 "	.25	.27	.32	.35	.42
6 "	.30	.35	.49	.42	.50
7 "	.35	.40	.45	.47	.55
8 "	.40	.45	.50	.55	.65
9 "	.45	.50	.60	.70	.80

DASH RULES, cut to any width of column not exceeding 15 ems, and with any length of face desired: Single, 9c.; Double and Parallel, 10c. each.

ADVERTISING RULES, cut to width of column, not exceeding 15 ems: Single, 5c.; Double column, Single, 8c.; Double or Parallel, 14c. each.

STANDARD MEASUREMENTS

FOR COLUMN AND HEAD RULES.

The following table gives the standard sizes of paper, and lengths of column and head rules, adopted by the Atlantic Coast auxiliary newspaper printers, and parties planning newspapers are advised to conform thereto:

	Paper.	Col. Rule.	Head Rule.
4 column folio,	16x22	14	8⅞
5 " "	20x26	18	11⅛
6 " "	22x32	19¾	13¾
7 " "	24x35	21⅞	15¾
8 " "	26x40	23⅞	17⅞
9 " "	28x44	25⅞	20 3-16
4 " quarto,	22x32	14	8⅞
5 " "	26x40	18	11⅛
6 " "	30x44	19¾	13⅜
7 " "	35x48	21⅞	15¾

The lengths of head rules given are for columns 13 ems wide and 7-Point column rules, and lengths of column rules include notches at bottom.

WOOD TYPE.

Our Wood Type is made by one of the best manufacturers in the country and is guaranteed first-class in every particular.

REVISED PRICE LIST.

LINES PICA	CLASS L Cents per Letter	CLASS M Cents per Letter	CLASS N Cents per Letter	CLASS O Cents per Letter	CLASS P Cents per Letter	CLASS Q Cents per Letter	CLASS R Cents per Letter	CLASS S Cents per Letter	CLASS T Cents per Letter	CLASS U Cents per Letter
2	6	6	6	6	6	6	8	10	13	16
3	6	6	6	6	6	6	8	12	15	18
4	6	6	6	6	6	6	8	12	15	18
5	6	6	6	6	7	8	9	14	17	20
6	6	6	6	6	8	10	11	16	19	22
8	8	8	8	8	10	12	13	18	22	26
10	9	9	10	10	12	15	16	20	25	30
12	10	10	12	12	14	17	18	23	28	32
14	11	12	13	14	16	20	22	26	30	34
15	12	13	14	15	18	21	24	28	32	36
16	12	14	15	16	19	22	25	30	34	38
18	13	15	17	18	21	24	28	33	37	42
20	14	16	18	20	24	28	32	37	40	44
24	17	19	22	24	28	32	36	42	45	48
25	18	20	23	25	30	34	38	45	48	50
30	21	24	27	30	35	40	44	52	55	58
36	28	31	34	36	41	46	50	56	59	62
40	33	36	38	40	45	50	56	60	63	66
45	36	39	42	45	50	58	63	64	67	70
50	45	47	48	50	56	65	70	70	72	74
60	50	53	56	60	66	.....	.....	80	83	86
72	60	62	64	72	78	.....	.....	90	95	100
80	64	66	68	80	86	.....	.....	100	107	114
100	75	78	80	100	106	.....	.....	115	125	135

Class L.—Extra Condensed Gothics.

" M.—Extra Condensed, Ionics, Clarendons, and Antiques.

" N.—Condensed Fancy Letters, Condensed Romans.

" O.—Ionics, Clarendons, Gothics, Romans, and plain letters of medium width.

" P.—Fancy, Bulletin and Italics, Condensed German, Condensed Panel Letters.

" Q.—Plain Extended Letters, German, Panel Letters.

" R. S. T. U.—Hebrew, Script, Ornamented and Outline Letters.

We show some of the most popular styles of wood type, and with one or two exceptions, can furnish them in any size from 4 to 100 line. Any style not shown will be furnished promptly in size required.

A font of 3 A caps contains 75 characters, a 3a l. c. 65 characters, figures 26, a total of 166. A 4A 4a and figure font contains, caps 106, l. c. 90, figures 26, a total of 220. A 5A 5a and figure font contains caps 120, l. c. 104, figures 26, a total of 250. Caps, lower case or figures sold separate.

Class O — Style 189—3 Line. — 6c.

HO Boe 5

Class Q — Style 203—3 Line. — 6c.

MAt 1

Class N — Style 230—5 Line. — 6c.

Branch H 2

Class L — Style 125—4 Line. — 6c.

NOT Genius 52

Class M — Style 71—3 Line. — 6c.

BReezes 612

Class O — Style 155—3 Line. — 6c.

PORts 4

Class N — Style 22—4 Line. — 6c.

RINder 1

Class O — Style 21—3 Line. — 6c.

BE East 4

Class O — Style 186—4 Line. — 6c.

MOa 3

Class N — Style 238—5 Line. — 6c.

NATur 6

Class Q — Style 126—3 Line. — 6c.

De 2

Class M STYLE 237—4 LINE. 6c.

AMErican 43

Class N STYLE 122—4 LINE. 6c.

CON and 6

Class M STYLE 168—6 LINE. 6c.

BLACK Jew 52

Class P STYLE 232—4 LINE. 6c.

TOE War 2

Class R STYLE 208—3 LINE. 8c.

TyPES. 7

All over-hanging letters mortised.

Class P — Style 193—6 Line. — 8c.

DEW Cayes 41

Class S — Style 209—4 Line. — 12c.

DER Ba 8

Class R — Style 190—4 Line. — 8c.

Old Face

Class S — Style 236—5 Line. — 14c.

Flag 2

Class P — Style 234—4 Line. — 6c.

City 25

Beveled Spaces and Quads for above fonts, per font, 50c.

Class N — Style 127—4 Line. — 6c.

CUP Blush 1

Class O — Style 206—4 Line. — 6c.

RO Bar 3

Class O — Style 94—4 Line. — 6c.

BEst 4

Class P — Style 132—4 Line. — 6c.

WOPERAS

Class S — Style 145—6 Line. — 16c.

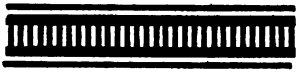
BOUND

WOOD BORDERS.

216. 50c. per foot.

33. 50c. per foot.

44. 60c. per foot.



108. 60c. per foot.

76. 70c. per foot.

110. 70c. per foot.

117. 70c. per foot.

186. 70c. per foot.

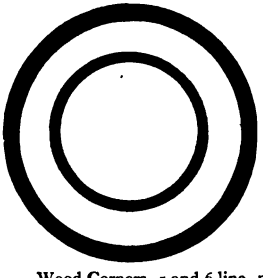
Any style or size of wood border furnished promptly.

WOOD CORNERS AND CIRCLES.

No. 53.

No. 14.

No. 39.



No. 41.

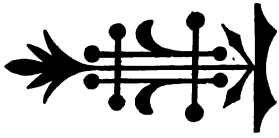
No. 54.

Wood Corners, 5 and 6 line, per set, $1.00; 8 line, per set, $1.25; 10 line, per set, $1.50.

Wood Circles, mortised, 4 to 8 line, each, 25c.; 10 to 15 line, each, 40c.; 18 to 20 line, each, 50c.

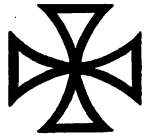
WOOD SPACE ORNAMENTS AND END PIECES.

No. 4—4 Line

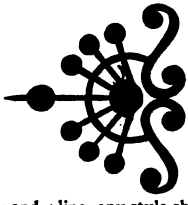


No. 5—4 Line

No. 1—4 Line



No. 9—6 Line



No. 2—6 Line

No. 10—6 Line

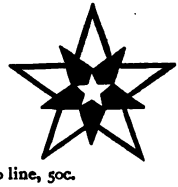
4 and 5 line, any style shown, per pair,	$0.50
6 and 8 line, " " " " "	.75
10 to 12 line, " " " " "	1.00

WOOD STARS.

No. 1.

No. 4.

No. 5.



Any Style, 5 to 12 line, each, 25c.; 10 to 20 line, 50c.

WOOD RULE.

12 cents per yard.

No. 1.

No. 2.

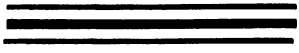
No. 3.

No. 4.

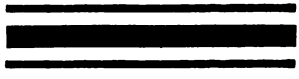
15 cents per foot on end wood.

No. 5.

No. 6.



No. 7.



VALUABLE INFORMATION.

NEWSPAPER MEASUREMENT.

Table showing the number of Ems of the different sizes of Newspaper Type in a line, the number of lines necessary to make 1,000 ems, and the length in inches. Also the number of Ems in the regular lengths of column. The columns being same length as given in our list of column rates.

13 Ems Pica, Width of Standard Column.	AGATE.	NONP.	MINION	BREV.	DOURG.	LG. PR.
Number Ems in line, ...	28⅔	26	22¼	19⅛	17⅛	15⅛
Number lines in 1,000 Ems, . .	35⅛	38½	45	51⅛	57⅝	64⅛
Number inches in 1,000 Ems, .	2⅝	3¼	4⅜	5⅝	7¼	9
4 Col. Fol. or Qto. No. Ems in Col.	5040	4325	3175	2465	1950	1610
5 Col. Fol. or Qto. No. Ems in Col.	6505	5615	4115	3200	2525	2085
6 Col. Fol. or Qto. No. Ems in Col.	7180	6160	4515	3510	2770	2290
7 Col. Fol. or Qto. No. Ems in Col.	7900	6785	4970	3865	3050	2520
8 Col. Folio. No. Ems in Column,	8630	7410	5440	4220	3330	2755
9 Col. Folio. No. Ems in Column,	9310	8030	5885	4575	3615	2970

SIX-TO-PICA LEADS CONTAINED IN 1,000 EMS, LEADED MATTER.

1,000 Ems	Pearl,	contains	5½	ozs. leads.
1,000 "	Agate,	"	6	" "
1,000 "	Nonpareil,	"	7½	" "
1,000 "	Minion,	"	9	" "
1,000 "	Brevier,	"	10⅞	" "
1,000 "	Bourgeois,	"	11	" "
1,000 "	Lg. Primer,	"	12½	" "
1,000 "	Small Pica,	"	14	" "
1,000 "	Pica,	"	16½	" "

One pound of Leads or slugs covers four square inches. Hence, when the space to be filled by Leads or Slugs is known, it is only necessary to divide the number of square inches by four, and the result will give the required weight in pounds.

A pound of 6-to-pica leads measures 128 linear inches.

TO ESTIMATE THE TYPE REQUIRED FOR ANY WORK.

The space occupied by a pound of type is 3 5-10 square inches, therefore by ascertaining the square inches contained in any page you may wish to set, solid measure, and dividing total number of inches by 3-5, the number in a pound, the weight of the page is ascertained. If the type is to be leaded deduct about 1-5 of the weight.

If but one page is to be set in a certain type, an allowance of 50 per cent. should be made for type which will remain in the cases, and matter standing and left over. The greater the number of pages set in one size of type, the less will be the proportion of extra type needed. Thus:

1 page	weighing	100	pounds	will	require	150	pounds	of type.
2 pages	"	100	"	"	"	275	"	"
3 "	"	100	"	"	"	400	"	"
4 "	"	100	"	"	"	500	"	"

and a paper of 4 pages, 16x22, will require 250 pounds of Brevier and 250 pounds of Nonpareil.

A pair of cases holds 50 pounds of type.

SPRINGING FORMS.

If a form springs at press, or spaces rise, place a strip of heavy cardboard, cut about the width of a lead, around it, next to the type, and lock up again. This will, in nine cases out of ten, remedy the trouble. Very frequently the cause of the trouble is too much underlaying.

HOW TO BEND BRASS RULES.

By taking brass rule and heating it until about to turn red, and then immersing it in cold water, it can be easily bent to any desired shape.

INDEX TO TOOLS AND MACHINERY.

Annex Type Box, ... 1
Backer, Job, ... 2
Backing Powder, Stereotyper's, ... 79
Belting, Leather, ... 1
Bellows, ... 1
Benzine Cans, ... 3
Blankets, Felt and Rubber, ... 5
Bodkins, ... 4
Books, ... 5
Brackets, Folding, Case, Galley, Roller, . . . 6
Brass Rule Working Outfit, ... 9
Brass Label Holders, ... 32
Bronzing Pads, Elm City, ... 7
Brushes, Lye and Benzine, ... 7
Brushes, Cement and Paste, ... 80
Binders' Cement, ... 80
Cabinets, Elm City, ... 8, 9
Cabinets, ... 10—13
Case Racks, ... 13
Cases, ... 14—16
Card Cutters, Elm City, ... 17
Cement, Binders' Liquid, ... 80
Chases, Wrought and Cast Iron, ... 19
Composing Sticks, ... 20, 21
Composing Rules, ... 21
Counters, Elm City, ... 22
Counter Shafts, ... 23
Curving Machines, Golding's, ... 23
Cutting Punch, Elm City, ... 24
Dividers, Printers', ... 25
Double Punch, ... 71
Drying Rack, Movable, ... 25
Electric Motor, ... 38
Elm City Counter, ... 22
Embossing Punch, ... 71
Engravers' Tools, ... 25
Engravers' Wood, ... 25
Eyelet Machine, Indispensable Tri-Patent, . . . 26

Feed Guides, Improved Extension, ... 30
Folder Punch, ... 71
Folding Galley Brackets, ... 6
Furniture, Metal, ... 35
Furniture, Wood, ... 26, 27
Furniture Racks, ... 27
Galleys, Brass and Wood, ... 28
Galleys, Mailing, ... 34
Galley Racks, ... 29
Gauge Pins, ... 29, 30
Gripper Fingers, ... 31
Hand Press, Washington, ... 69
Hand Rollers, ... 73
Imposing Stones, ... 31
Ink Fountains, ... 58
Ink Knives, ... 31
Ink Slabs, ... 31
Ink Slice, ... 31
Job Backer, ... 2
Job Stands, "Polhemus," 12
Labor-Saving Reglet and Furniture, ... 26, 27
Lamp Brackets, ... 31
Label Holder and Handle, ... 32
Label Holders, Brass, ... 32
Lead Racks, ... 27
Leather Belting, ... 1
Lead and Rule Cutters, ... 32, 33
Lye, Grover's Detergent, ... 82
Mailers, ... 34
Mailing Galleys, ... 34
Make-up Rules, ... 21
Metal Furniture, ... 35
Metal Quotations, ... 35
Mallets, ... 36
Mitering Machines, ... 36, 37
Miter Boxes, ... 37
Motors, Electric, ... 38
News Stands, ... 13
Numbering and Paging Machines, ... 39
Numbering Machines, Automatic, ... 40
Numbering Machine, Typographic, ... 40
Paper Cutters, ... 41—46
Paper Cutter Knives, ... 47

Paper Knife, St. John, ... 48
Paster, Hand, ... 48
Perforators, ... 48, 49
Planers, ... 50
Presses, Cylinder, ... 59—69
Presses, Job, ... 51—57
Presses, Standing, ... 70
Proof Presses, ... 50
Punches, ... 71
Quoins, ... 72
Quotations, Metal, ... 35
Reglet, ... 26, 27
Reglet Racks, ... 27
Rollers, ... 73
Roller Bearers, ... 73
Roller Cores, ... 73
Roller Cloth, ... 5
Ruling Machines, ... 74
Screw Drivers, ... 82
Shears, Table, ... 18
Shooting Sticks, ... 82
Staple Binders, ... 75
Seal Presses, ... 71
Stitchers, Wire, ... 76
Stitching Machine, Thread, ... 77
Stabber, Hand, ... 77
Stereotype Blocks, ... 78
Stereotype Outfits, ... 79
Stereotype Backing Powder, ... 79
Table Shears, ... 18
Tablet Presses, ... 80
Tablet Knives, ... 80
Tablet Counters, ... 80
Tape, ... 81
Tape Fasteners, ... 82
Tweezers, ... 4
Type Box, Annex, ... 1
Type Measures, ... 82
Type Wash, ... 82
Washington Hand Presses, ... 69
Wire Stitching Machines, ... 76
Wood, for Engraving, ... 25
Wrenches, ... 82

INDEX TO TYPE AND MATERIAL.

Accents, . . . 95
Algebraic Signs, . . 94
Angular Quads, . . 93
Arithmetical Signs, . 94
Bands and Ornaments, Elzevir, . . 236, 7
Blanks, . . . 96
Borders, Miscellaneous, . 231—5
" Cathedral, . . 242
" Daisy, . . . 241
" Handy, . . . 238
" Leaflet, . . . 245
" Keystone Combination, 246—51
" Wood, . . . 284
Braces, . . . 96
Brass Leads, . . . 92
Brass Rule, . . . 271—3
" Labor Saving, . . 276
Brownies, . . . 256
Calendar Figures, . . 92
Catchwords, . . . 258
Circles, Brass, . . 275
" Wood, . . . 284
Circular Quads, . . 93
Commercial Signs, . . 94
Corners, Brass, . . 274
" Metal, . . . 266
" Wood, . . . 284
Corner Quads, . . 93
Cutting Rule, . . 273
Cuts, Check and Business, 258—60
" Miscellaneous, . 261—4
Dashes, . . . 274
Date Lines, . . . 257
End Pieces, Wood, . . 285
Estimates, . . . 87—89
Fists, ... 260
Fractions, . . . 92
Inferior Letters and Figures, 94
Information, Valuable, . 286
Initials, . . . 265
Inks, Geo. Mather's Sons, . 267, 8
Inks, Ullman's, . . 269, 70
Imprints, . . . 257
Labor Saving Brass Rule, 276
Labor Saving Leads and Slugs, . . 92
Leaders, Light Face, . 92
Leads, Brass, . . 92
Leads and Slugs, . . 92
Logotypes, Script, . . 258
Mailing Type, . . 93
Maltese Crosses, . . 252
Medical Signs, . . 94
Nic-Nacs, . . . 240
Numbered Slugs, . . 93
Ornaments, Combination, . 243
" Dotlet, . . . 240
" Electric, . . . 243
" Elite, . . . 244
" Happy Thoughts, . 254, 5
" Palmetto, . . 242
" Pilot, . . . 244
" Sets of, . . . 252
" Twisted, . . . 239
" Whirled, . . . 239
" Wood Space, . . 285
Ovals, Brass, . . . 275
Perforating Rule, . . 273
Piece Accents, . . 95
Pin, Screw and Nail Heads, 238
Point System, Explanation of 84
Prices of Type, . . 90
Quads, Angular, Circular, 93
Rules, Advertising, . 277
" Dash, . . . 277

Rules, Newspaper, . . 277
" Wood, . . . 285
Signs, Algebraic, . . 94
" Arithmetical, . . 94
" Commercial, . . 94
" Medical, . . . 94
Scoring Rules, . . 273
Stars, ... 252
" Wood, . . . 285
Slugs, Numbered, . . 93
Spaces and Quads, . . 90
Superior Letters and Figures, . . 94
Type, Directions when Ordering, . . 85, 86
Type, Price of, . . 90

TYPE, NAMES OF.

Aeolian, . . . 221
Aesthetic, . . . 165
Algonquin, . . . 179
Algonquin, Ornamented, . 178
Alpine, . . . 198
Ancient Gothic, . . 149
Ancient Gothic, . . 209
Ancient Gothic, No. 2, . 208
Antique Condensed, . 123
Antique Extended, No. 1, 129
Antique, Extra Condensed, 122
Antique, No. 3, . . 126, 7
Armoric, . . . 131
Artistic, . . . 173
Backslope Gothic, . . 148
Basic, ... 215
Black, No. 3, . . . 212
Boldface Condensed, No. 7, . . . 116
Boldface Extended, . 121
Boldface Italic, No. 5, . 114
Boldface, No. 5, . . 113
Boston Black, . . 214
Caledonian Italic, . . 202
Caxton Black, . . 213
Cellini, . . . 211
Circular Gothic, . . 150, 1
Cirrous, . . . 198
Colonial, . . . 174
Concave, . . . 139
Condensed Elzevir, . 110, 11
Condensed, No. 3, . . 115
Combination Condensed Gothic, . . . 141
Combination Extended Gothic, . . . 141
Combination Gothic, . 152
Combination Gothic, . 148
Combination Italic Gothic, 154
Crayonette, . . . 216
Crusader, . . . 166, 7
Cursive Script, . . 230
Doric, ... 138
Elzevir Italic, . . 112
Erratick, . . 191, 193
Erratick Outline, . 190, 192
Facade, . . . 168
Facade Condensed, . 169
Foster Gothic, . . 186
Foster Gothic Extended, . 187
French Elzevir, No. 1, . 106—8
French Clarendon, . 133
French Old Style, . 109
French Clarendon Extended, . . 140
French Clarendon Extra Condensed, . 132
Geometric, . . . 163
Gladiate, . . . 172
Globe, ... 170
Gothic, No. 4, . . 146
Gothic, No. 6, . . 158, 9
Gothic, No. 7, . . 147
Gothic Condensed, No. 1, . 156, 7
Gothic Condensed, No. 5, . 144
Gothic Condensed, No. 8, 145
Gothic Condensed, No. 11, 143
Gothic Extra Condensed, No. 10, . . . 142
Herald, . . . 171

NAMES OF TYPE.

Imprint Gothic, . . 148
Inclined Lining Gothic, . 155
Jagged, . . . 200
Karnac, . . . 203
Latin Antique, . . 136, 7
Latin Condensed, . . 135
Law Italic, No. 2, . . 202
Lightface, . . . 119
Lining Light Face Gothic, 149
Litho, ... 201
Modern Antique, . . 124, 5
Manuscript, . . . 228, 9
Mother Hubbard, . . 175
Moxon, . . . 164
Norman, . . . 162
Norman Condensed, . 160
Norman Italic, . . 161
Old Style Antique, . 130
Old Style Condensed, . 117
Old Style No. 14, . . 102
Old Style Italic, No. 14, 103
Outing, . . . 182
Oxford, . . . 118
Oxford, No. 3, . . 118
Pacific, . . . 199
Pen Writer, . . . 206
Poster Antique, . . 128
Priory Text, . . . 212
Quaint, . . . 181
Quaint Open, . . 180
Racine Circular, . . 183
Rembrandt, . . . 199
Renaissant, . . . 176, 7
Ringtail Gothic, . . 149
Roman, Modern and Old Style, . 97—101
Rondé, . . . 207
Ronaldson, Old Style, . 104, 5
Roman Extended, No. 2, . 121
Runic Condensed, . . 134
Script, Boston, . . 227
Script, Cleveland, . . 227
Script, Gotham, . . 225
Script, Grace, . . 226
Script, Hazel, . . 222
Script, Myrtle, . . 224
Script, Spencerian, . . 223
Skjald, . . . 194, 5
Spenser, . . . 184
Title, No. 5, . . . 120
Type Writer, Elite, . 204
Type Writer, Stenograf, . 205
Typothetae, . . . 196, 7
Virile, ... 188, 9
Waverly, . . . 201
Wide Lining Gothic, . 153
Wide Spenser, . . 185
Worcester, . . . 210
Weather Signals, . . 96
Wood Type, . . 278—83
Word Ornaments, . . 252, 3

LEATHERETTE COVER FURNISHED BY
A. W. POPE & CO., 45 HIGH ST., BOSTON, MASS.

HW 148K B